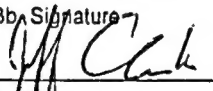


1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No.
4. Organization Name and Address AERO Design Ltd. – 2013 39 th Avenue NE, Calgary, Alberta, T2E 6R7					5. Work Order/Contract/Invoice WO 2004-06
6. Item	7. Description Cargo Basket	8. Part Number 49205-01	9. Qty. 1	10. Serial/Batch No. 49201-14	11. Status/Work Overhauled
12. Remarks Powder coating stripped, basket inspected, re-powder coated					
13a. Certifies that the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.			14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12 Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.		
13b. Signature 		13c. Approved Organization Number AMF 73-04		14b. Signature 14c. Approved Organization Number	
13d. Name Jeff Clarke		13e. Date (dd/mm/yyyy) 18 May 2012		14d. Name 14e. Date (dd/mm/yyyy)	
<p style="text-align: center;">Installer Responsibilities</p> <p>This certificate does not constitute authority to install. Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified. Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.</p>					

WHITE RIVER

AERO Design Ltd.
2013 - 39th Ave. NE
Calgary, AB, T2E 6R7

AUTHORIZED RELEASE CERTIFICATE

TRANSPORT CANADA
TCCA 24-0078
AMF # 73-04

Product: High Cargo Basket Assembly Part #: 60630-01
Approval #: SH00-48 Serial #: 49201-11
WO #: 2004-11 Quantity: 1
Eligibility: Bell 206L Series / 407 Work Status: Manufactured
Remarks: _____

I hereby certify that the product identified above has been manufactured in accordance with the applicable design data and the Canadian Aviation Regulations or applicable foreign regulations.

Feb 19/09
Date

[Signature]
Inspector's Signature

AERO Design Ltd.
2013 - 39th Ave. NE
Calgary, AB, T2E 6R7

AUTHORIZED RELEASE CERTIFICATE

TRANSPORT CANADA
TCCA 24-0078
AMF # 73-04

Product: Forward Beam Part #: 49221-01
Approval #: SH00-48 Serial #: --
WO #: N/A Quantity: 1
Eligibility: Bell 206L Series / 407 Work Status: Manufactured
Remarks: _____

I hereby certify that the product identified above has been manufactured in accordance with the applicable design data and the Canadian Aviation Regulations or applicable foreign regulations.

Feb 19/09
Date

[Signature]
Inspector's Signature

AERO Design Ltd.
2013 - 39th Ave. NE
Calgary, AB, T2E 6R7

AUTHORIZED RELEASE CERTIFICATE

TRANSPORT CANADA
TCCA 24-0078
AMF # 73-04

Product: Aft Beam Part #: 49221-02
Approval #: SH00-48 Serial #: --
WO #: N/A Quantity: 1
Eligibility: Bell 206L Series / 407 Work Status: Manufactured
Remarks: _____

I hereby certify that the product identified above has been manufactured in accordance with the applicable design data and the Canadian Aviation Regulations or applicable foreign regulations.

Feb 19/09
Date

[Signature]
Inspector's Signature

AERO Design Ltd.
2013 - 39th Ave. NE
Calgary, AB, T2E 6R7

AUTHORIZED RELEASE CERTIFICATE

TRANSPORT CANADA
TCCA 24-0078
AMF # 73-04

Product: Mounting Plate Part #: 60646-01

Approval #: SH00-48 Serial #: --

WO #: N/A Quantity: 4

Eligibility: Bell 407 Work Status: Manufactured

Remarks: _____

I hereby certify that the product identified above has been manufactured in accordance with the applicable design data and the Canadian Aviation Regulations or applicable foreign regulations.

Feb 19/08
Date

[Signature]
Inspector's Signature

AERO Design Ltd.
2013 - 39th Ave. NE
Calgary, AB, T2E 6R7

AUTHORIZED RELEASE CERTIFICATE

TRANSPORT CANADA
TCCA 24-0078
AMF # 73-04

Product: Low Mounted Fixed Cargo Basket Part #: 49205-01
Approval #: SH00-48 Serial #: 49201-09
WO #: 2004-01 Quantity: 1
Eligibility: Bell 206L Series / 407 Work Status: Manufactured
Remarks: _____

I hereby certify that the product identified above has been manufactured in accordance with the applicable design data and the Canadian Aviation Regulations or applicable foreign regulations.

March 27/09
Date

[Signature]
Inspector's Signature

AERO Design Ltd.
2013 - 39th Ave. NE
Calgary, AB, T2E 6R7

AUTHORIZED RELEASE CERTIFICATE

TRANSPORT CANADA
TCCA 24-0078
AMF # 73-04

Product: Forward Beam Part #: 49221-01
Approval #: SH00-48 Serial #: --
WO #: N/A Quantity: 1
Eligibility: Bell 206L Series / 407 Work Status: Manufactured
Remarks: _____

I hereby certify that the product identified above has been manufactured in accordance with the applicable design data and the Canadian Aviation Regulations or applicable foreign regulations.

March 27/09
Date

[Signature]
Inspector's Signature

AERO Design Ltd.
2013 - 39th Ave. NE
Calgary, AB, T2E 6R7

AUTHORIZED RELEASE CERTIFICATE

TRANSPORT CANADA
TCCA 24-0078
AMF # 73-04

Product: Aft Beam Part #: 49221-02
Approval #: SH00-48 Serial #: --
WO #: N/A Quantity: 1
Eligibility: Bell 206L Series / 407 Work Status: Manufactured
Remarks: _____

I hereby certify that the product identified above has been manufactured in accordance with the applicable design data and the Canadian Aviation Regulations or applicable foreign regulations.

March 27/09
Date

[Signature]
Inspector's Signature

V14
AERO Design Ltd.
2013 - 39th Ave. NE
Calgary, AB, T2E 6R7

AUTHORIZED RELEASE CERTIFICATE

TRANSPORT CANADA
TCCA 24-0078
AMF # 73-04

Product: High Cargo Basket Assembly Part #: 60630-01
Approval #: SH00-48 Serial #: 49201-11
WO #: 2004-11 Quantity: 1
Eligibility: Bell 206L Series / 407 Work Status: Manufactured
Remarks: _____

I hereby certify that the product identified above has been manufactured in accordance with the applicable design data and the Canadian Aviation Regulations or applicable foreign regulations.

Feb 19/09
Date

[Signature]
Inspector's Signature

AERO Design Ltd.
2013 - 39th Ave. NE
Calgary, AB, T2E 6R7

AUTHORIZED RELEASE CERTIFICATE

TRANSPORT CANADA
TCCA 24-0078
AMF # 73-04

Product: Forward Beam Part #: 49221-01
Approval #: SH00-48 Serial #: --
WO #: N/A Quantity: 1
Eligibility: Bell 206L Series / 407 Work Status: Manufactured
Remarks: _____

I hereby certify that the product identified above has been manufactured in accordance with the applicable design data and the Canadian Aviation Regulations or applicable foreign regulations.

Feb 19/09
Date

[Signature]
Inspector's Signature

AERO Design Ltd.
2013 - 39th Ave. NE
Calgary, AB, T2E 6R7

AUTHORIZED RELEASE CERTIFICATE

TRANSPORT CANADA
TCCA 24-0078
AMF # 73-04

Product: Aft Beam Part #: 49221-02
Approval #: SH00-48 Serial #: --
WO #: N/A Quantity: 1
Eligibility: Bell 206L Series / 407 Work Status: Manufactured
Remarks: _____

I hereby certify that the product identified above has been manufactured in accordance with the applicable design data and the Canadian Aviation Regulations or applicable foreign regulations.

Feb 19/09
Date

[Signature]
Inspector's Signature

AERO Design Ltd.
2013 - 39th Ave. NE
Calgary, AB, T2E 6R7

AUTHORIZED RELEASE CERTIFICATE

TRANSPORT CANADA
TCCA 24-0078
AMF # 73-04

Product: Mounting Plate Part #: 60646-01
Approval #: SH00-48 Serial #: --
WO #: N/A Quantity: 4
Eligibility: Bell 407 Work Status: Manufactured
Remarks: _____

I hereby certify that the product identified above has been manufactured in accordance with the applicable design data and the Canadian Aviation Regulations or applicable foreign regulations.

Feb 19/09
Date

Jeff Clarke
Inspector's Signature

AERO Design Ltd.
2013 - 39th Ave. NE
Calgary, AB, T2E 6R7

AUTHORIZED RELEASE CERTIFICATE

TRANSPORT CANADA
TCCA 24-0078
AMF # 73-04

Product: Forward Fitting Part #: 60620-01
Approval #: SH00-48 Serial #: --
WO #: 2008-22 Quantity: 2
Eligibility: Bell 407 Work Status: Manufactured
Remarks: _____

I hereby certify that the product identified above has been manufactured in accordance with the applicable design data and the Canadian Aviation Regulations or applicable foreign regulations.

Feb 19/09
Date

Jeff Clarke
Inspector's Signature

AERO Design Ltd.
2013 - 39th Ave. NE
Calgary, AB, T2E 6R7

AUTHORIZED RELEASE CERTIFICATE

TRANSPORT CANADA
TCCA 24-0078
AMF # 73-04

Product: Barrel Nut Part #: 49320-01
Approval #: SH00-48 Serial #: --
WO #: 2008-22 Quantity: 2
Eligibility: Bell 206L Series / 407 Work Status: Manufactured
Remarks: _____

I hereby certify that the product identified above has been manufactured in accordance with the applicable design data and the Canadian Aviation Regulations or applicable foreign regulations.

Feb 19/09
Date

Jeff Clarke
Inspector's Signature

AERO Design Ltd.
2013 - 39th Ave. NE
Calgary, AB, T2E 6R7

AUTHORIZED RELEASE CERTIFICATE

TRANSPORT CANADA
TCCA 24-0078
AMF # 73-04

Product: BLOCK Part #: 60620-01
Approval #: SH00-48 Serial #: _____
WO #: 2007-14 Quantity: 2
Eligibility: BELL 407 Work Status: Manufactured
Remarks: _____

I hereby certify that the product identified above has been manufactured in accordance with the applicable design data and the Canadian Aviation Regulations or applicable foreign regulations.

Feb 19/09
Date

[Signature]
Inspector's Signature

AERO Design Ltd.
2013 - 39th Ave. NE
Calgary, AB, T2E 6R7

AUTHORIZED RELEASE CERTIFICATE

TRANSPORT CANADA
TCCA 24-0078
AMF # 73-04

Product: BARREL NUT Part #: 60622-01
Approval #: SH00-48 Serial #: _____
WO #: 2007-14 Quantity: 2
Eligibility: BELL 407 Work Status: Manufactured
Remarks: _____

I hereby certify that the product identified above has been manufactured in accordance with the applicable design data and the Canadian Aviation Regulations or applicable foreign regulations.

Feb 19/09
Date

[Signature]
Inspector's Signature

AERO Design Ltd.
2013 - 39th Ave. NE
Calgary, AB, T2E 6R7

AUTHORIZED RELEASE CERTIFICATE

TRANSPORT CANADA
TCCA 24-0078
AMF # 73-04

Product: BARREL NUT Part #: 60624-01
Approval #: SH00-48 Serial #: _____
WO #: 2007-14 Quantity: 2
Eligibility: BELL 407 Work Status: Manufactured
Remarks: _____

I hereby certify that the product identified above has been manufactured in accordance with the applicable design data and the Canadian Aviation Regulations or applicable foreign regulations.

Feb 19/09
Date

[Signature]
Inspector's Signature

Southern
Helicopters

AERO Design Ltd.
2013 - 39th Ave. NE
Calgary, AB, T2E 6R7

AUTHORIZED RELEASE CERTIFICATE

TRANSPORT CANADA
TCCA 24-0078
AMF # 73-04

Product: Cargo Basket Part #: 49205-01
Approval #: SH00-48 Serial #: 49201-20
WO #: 2004-06 Quantity: 1
Eligibility: Bell 206L Series / 407 Work Status: Manufactured
Remarks: _____

I hereby certify that the product identified above has been manufactured in accordance with the applicable design data and the Canadian Aviation Regulations or applicable foreign regulations.

Feb 18/09
Date

Jeff Clark
Inspector's Signature

AERO Design Ltd.
2013 - 39th Ave. NE
Calgary, AB, T2E 6R7

AUTHORIZED RELEASE CERTIFICATE

TRANSPORT CANADA
TCCA 24-0078
AMF # 73-04

Product: Forward Beam Part #: 49221-01
Approval #: SH00-48 Serial #: --
WO #: 2006-02 Quantity: 1
Eligibility: Bell 206L Series / 407 Work Status: Manufactured
Remarks: _____

I hereby certify that the product identified above has been manufactured in accordance with the applicable design data and the Canadian Aviation Regulations or applicable foreign regulations.

Feb 18/09
Date

Jeff Clark
Inspector's Signature

AERO Design Ltd.
2013 - 39th Ave. NE
Calgary, AB, T2E 6R7

AUTHORIZED RELEASE CERTIFICATE

TRANSPORT CANADA
TCCA 24-0078
AMF # 73-04

Product: Aft Beam Part #: 49221-02
Approval #: SH00-48 Serial #: --
WO #: 2006-02 Quantity: 1
Eligibility: Bell 206L Series / 407 Work Status: Manufactured
Remarks: _____

I hereby certify that the product identified above has been manufactured in accordance with the applicable design data and the Canadian Aviation Regulations or applicable foreign regulations.

Feb 18/09
Date

Jeff Clark
Inspector's Signature

SOUTHERN
HELICOPTERS

AERO Design Ltd.
2013 - 39th Ave. NE
Calgary, AB, T2E 6R7

AUTHORIZED RELEASE CERTIFICATE

TRANSPORT CANADA
TCCA 24-0078
AMF # 73-04

Product: Forward Fitting Part #: 49311-01
Approval #: SH00-48 Serial #: --
WO #: 2008-22 Quantity: 2
Eligibility: Bell 206L Series Work Status: Manufactured
Remarks: Including Barrel Nuts 49320-01

I hereby certify that the product identified above has been manufactured in accordance with the applicable design data and the Canadian Aviation Regulations or applicable foreign regulations.

Feb 18/09
Date

[Signature]
Inspector's Signature

AERO Design Ltd.
2013 - 39th Ave. NE
Calgary, AB, T2E 6R7

AUTHORIZED RELEASE CERTIFICATE

TRANSPORT CANADA
TCCA 24-0078
AMF # 73-04

Product: Aft Fitting Part #: 49312-01
Approval #: SH00-48 Serial #: --
WO #: 2006-07 Quantity: 2
Eligibility: Bell 206L Series Work Status: Manufactured
Remarks: Including Barrel Nuts 49320-01

I hereby certify that the product identified above has been manufactured in accordance with the applicable design data and the Canadian Aviation Regulations or applicable foreign regulations.

Feb 18/09
Date

[Signature]
Inspector's Signature

AERO Design Ltd.
2013 - 39th Ave. NE
Calgary, AB, T2E 6R7

~~AUTHORIZED RELEASE CERTIFICATE~~

TRANSPORT CANADA
TCCA 24-0078
AMF # 73-04

Product: CARGO BASKET Part #: 60603-01

Approval #: SH00-48 Serial #: 49201-13

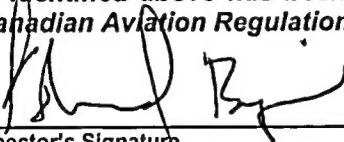
WO #: 2004-11 Quantity: 1

Eligibility: BELL 206L/407 Work Status: Manufactured

Remarks: _____

I hereby certify that the product identified above has been manufactured in accordance with the applicable design data and the Canadian Aviation Regulations or applicable foreign regulations.

31 JAN 2004
Date


Inspector's Signature

AERO Design Ltd.
2013 - 39th Ave. NE
Calgary, AB, T2E 6R7

AUTHORIZED RELEASE CERTIFICATE

TRANSPORT CANADA
TCCA 24-0078
AMF # 73-04

Product: ~~FEET~~ CARGO BASKET Part #: ⁶⁰⁶⁰³
~~49201~~-01
Approval #: SH00-78 Serial #: 49201-11
WO #: 5004-11 Quantity: 1
Eligibility: BELL 206L/407 Work Status: Manufactured
Remarks: _____

I hereby certify that the product identified above has been manufactured in accordance with the applicable design data and the Canadian Aviation Regulations or applicable foreign regulations.

31 JAN 2001
Date


Inspector's Signature

WORK ORDER

Order Date: 28/10/04
D / M / Y

W.O. Number # 2004-11
Current yyyy - 000

Customer Purchase Order: _____

Expected Completion Date: _____

NOTE: A new file must be opened for each work order and a unique sequential number assigned.

This Work Order is part of a set of Incorporated Documents referenced in the Quality Program Manual of AERO Design Ltd. as Process Control Forms. It has been developed in compliance with the quality records requirements of an *Approved Manufacturing Facility* of aeronautical parts and products under CARS PART V Chapter 61, and AWM Advisories 561/1, 2, 3A & 4 effective January 1, 1986.



President, AERO Design Ltd.

A. PREPARATION

1. Type Approval Authority

All work detailed in this Work Order is to be completed in accordance with:

Supplemental Type Certificate: SH00-48 Issue: Issue 4 (pending)

2. Scope of Work

a) Complete Product

☒ Fabrication of

2 60630-01 Cargo Basket Assembly
Qty Item

☒

Traceability: Serial Numbers: From # 49201-11
XXX-XXX

And 49201-13
To # 49201-42
XXX-XXX

☐

Document Serial Numbers in this Work Order *Section D - Final Inspection & Sign-Off of Aeronautical Products*

☐

Record Serial Numbers in *Serial Number Control List* [Form 010].

OR

b) Component Parts

☐

Fabrication of component parts of _____
as detailed in this Work Order *Section B - Parts List*.

☐

Traceability: finished parts will be indelibly marked with this Work Order Number.

Notes: _____



Order Date: 28/10/04
D / M / Y

W.O. Number # 2004-11
Current yyyy - 000

3. Work Order Package Preparation

☒ Document Control List for STC SH00-48 Issue 4; DCL 606-1 Rev.0

☐ Full set of new drawings for complete fabrication.

OR

☐ Partial set of new drawings for parts fabrication:

Drawing List: _____

Notes: _____

Order Date: 28/10/04
D / M / Y

W.O. Number # 2004-11
Current yyyy - 000

B. PARTS LIST

☒ Complete fabrication: This list may *not* be used as Final Inspection Record.

☐ Partial fabrication: This list may be used as Final Inspection Record.

Qty	Part No.	Description	Materials	Tracking Number PO# for raw stock WO# for finished component parts	Final Inspection (Parts mfg only) Accept (A) Non-Conforming (NC)
~	60630-01	Basket Assy			
2	60631-01	Basket Body			
2	60632-01	LID			
8	60640-01	RIM	4130 STEEL COND.N 3/4" x 3/4" x 0.035	3016	
8	49212-01	RIM	"	3016	
2	60641-01	FRONT HOOP	4130 STEEL COND.N 1/2" SQR x 0.035	4064	
2	60642-01	ATTACH HOOP	"	4064	
10	60643-01	SPINE	"	9506142	
4	60644-01	2x SHUG LUG	5/8" 1018 STEEL ROD	951108	
4	60644-02	2x LUG	"	951108	
2	49218	PLACARD	3M SCOTCHCAL	4039	
8	60646-01	MOUNTING PLATE	ALUMINUM 1/8" Sheet	4070	
4	60647-01	BUSHING	BRASS 1/2" ROD	2021	
8	60648-01	HOOP	4130 STEEL COND.N 1/2" SQR x 0.035	4064 / 9506142	
8	49213-01	LID BRACE	4130 STEEL COND.N 3/4" SQR x 0.035	3016	
2	49215-01	SPACER	1018 STEEL 1/2" ROD	950112	
2	49216-01	SPACER	"	950112	
2	49221-01	FWD BEAM	6061-T6 AL. 3x1 BAR	4064 / 4066	

Notes: SEE ATTACHED SHEET FOR REMAINDER.

W.O. Number # 2004-11
Current yyyy - 000

C. INSPECTION & SIGN-OFF OF COMPONENT PARTS & ASSEMBLIES

1. Inspection of Welded Assemblies

I hereby certify that I have inspected the welding of the aeronautical parts and assemblies specified in this Work Order and have found it to be complete and conforming to the requirements specified in the Work Scope, except where specifically identified and noted as non-conforming.

14/01/2005
Date


Welder's Signature

License #

2. Inspection of Component Parts

I hereby certify that I have inspected the aeronautical component parts manufactured under this Work Order and have found them to be in conformity to the Approved Design Data specified within the Work Scope, except where specifically identified and noted as non-conforming.

Date _____ Inspector's Signature S. Ahey

D. FINAL INSPECTION & SIGN-OFF OF AERONAUTICAL PRODUCTS

[illegible]

I hereby certify that I have inspected the aeronautical component parts manufactured under this Work Order and have found them to be in conformity to the Approved Design Data specified within the Work Scope, except where specifically identified and noted as non-conforming.

Date _____ DAR or Inspector's Signature _____

Order Date: 28/10/04
D / M / Y

W.O. Number # 2004-11
Current yyyy - 000

B. PARTS LIST

- ☒ **Complete fabrication:** This list may *not* be used as Final Inspection Record.
- ☐ **Partial fabrication:** This list may be used as Final Inspection Record.

Qty	Part No.	Description	Materials	Tracking Number PO# for raw stock WO# for finished component parts	Final Inspection (Parts mfg only) Accept (A) Non-Conforming (NC)
2	49221-02	AFT BEAM	6061-T6 AL. 3X1 BAR.	4050 4066	
4	36271-01	LEVER	304 S/S 0.125" Sheet	No #	
8	36272-01	BASKET BRACKET	4130 STEEL 0.050 Sheet	2019	
8	36273-01	LID BRACKET	"	2019	
4	36274-01	BUSHING	304 S/S 7/16" ROD BAR	2005	
4	36275-01	BUSHING	61-2002 BRASS 5/16" ROD	4049	
8	36275-02	SUPPORT	304 S/S. 5/16" ROD	2005	
4	36276-01	SPRING HOOK	6061-T6 AL. 5/16" ROD	2009	
2	36277-01	HANDLE BAR	304 S/S 1.0x0.035	4050	
4	36278-01	SPRING		4028	
2	36280-01	BRACE		3029.	
2	36204-10	PLACARD BRKT	1018 STEEL 0.032 Sheet	2019	
NR	314-16	MESH	MILD STEEL	4036	

Notes: _____

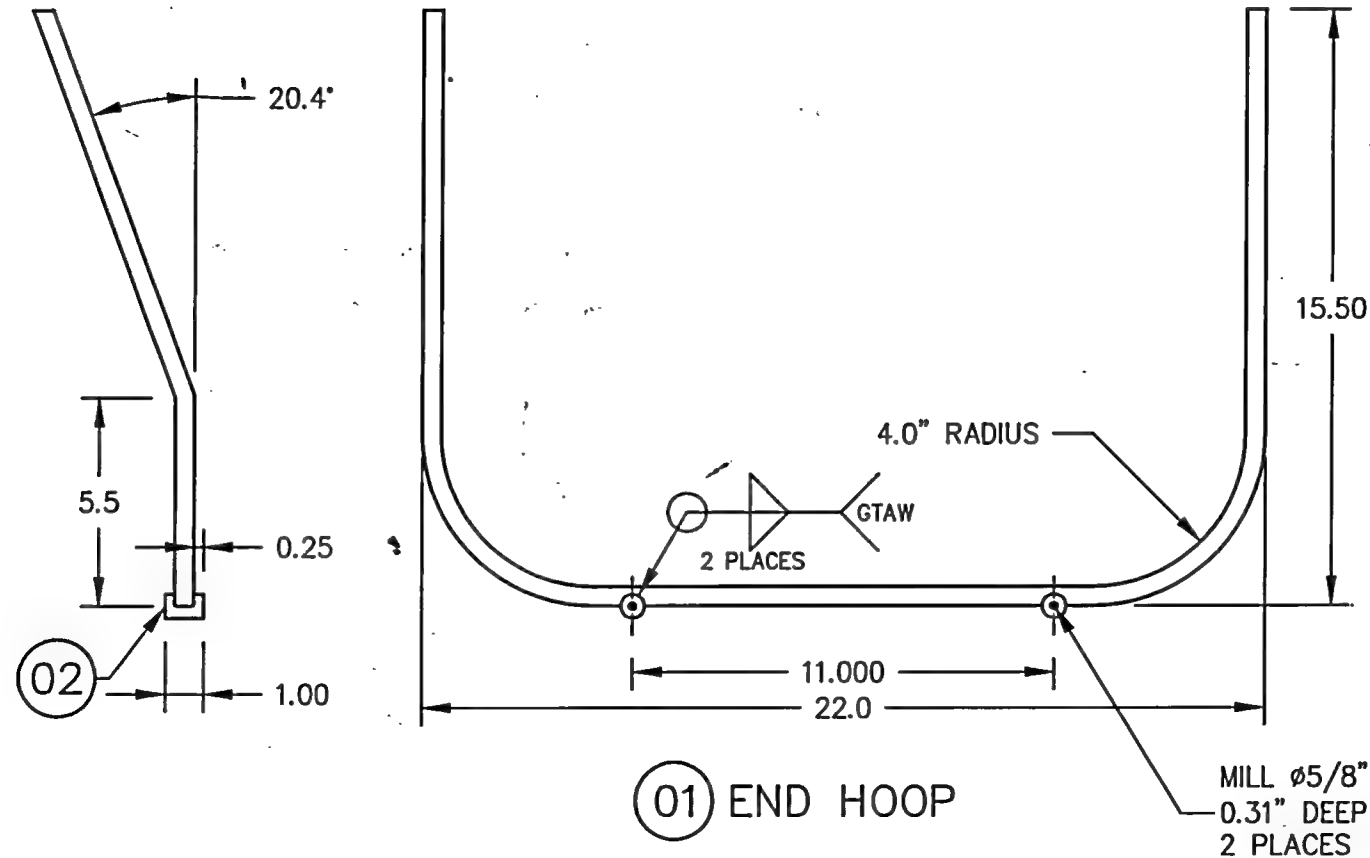
DOCUMENT CONTROL LIST

DOCUMENT NO.	DOCUMENT CONTENT	REVISION
INSTALLATION DOCUMENTS		
60603	Cargo Basket Installation	0
60602	External Attachment Provisions Installation (Bell 407)	0
FMS606.01	Flight Manual Supplement	0
MI606.01	Maintenance Instructions	2
FABRICATION DOCUMENTS		
60620	Block Fabrication	0
60621	Forward Fitting Fabrication	0
60622	Barrel Nut Fabrication	0
60624	Barrel Nut Fabrication	0
60630	Cargo Basket Assembly	0
60631	Cargo Basket Body	0
60632	Cargo Basket Lid	0
60640	Basket Components – Rim	0
60641	Basket Components – End Hoop Assembly	0
60642	Basket Components – Attachment Hoop Assembly	0
60643	Basket Components – Spine	0
60644	Basket Components – Lug	0
60646	Basket Components – Mounting Plate	0
60647	Basket Components – Bushing	0
60648	Basket Components – Hoop	0
60649	Basket Components – Step Brace	0
49212	Basket Components – Rim	0
49213	Basket Components – Lid Brace	0
49215	Basket Components – Lug	0
49216	Basket Components – Lug	0
49218	Placard	0
49221	Support Beams	2
APPROVAL:	ORIGINAL DATE: 2004	AERO DESIGN LTD. 2013 – 39 th Ave NE Calgary, Alberta T2E 6R7 Ph. (403) 250-8027 Fax. (403) 250-8333
	REVISION DATE:	
	SHEET 1 OF 2	Bell 206L Series and 407 High Side-Mounted Cargo Basket Installation
DCL606-1		Rev. 0

DOCUMENT CONTROL LIST

DOCUMENT NO.	DOCUMENT CONTENT	REVISION
FABRICATION DOCUMENTS	(CONTINUED)	
36255	Handle Assembly	1
36261	Handle Bar Assembly	1
36262	Handle Bracket Assembly	1
36271	Handle Lever	0
36272	Basket Bracket	0
36273	Lid Bracket	0
36274	Bushing	0
36275	Bushing	1
36276	Spring Hook	0
36277	Handle Bar	0
36278	Spring	1
36280, Sheet 1	Brace	2
36280, Sheet 2	Brace	2
ENGINEERING DOCUMENTS		
ER606.01	Engineering Report – Basket Installation	0
ER606.02	Engineering Report – Load Test	0
ER606.03	Engineering Report – High Mounted Basket	0
ER492.01	Engineering Report – Basket Installation	0
ER492.02	Engineering Report – Basket Load Tests	0
ER493.01	Engineering Report – External Attachment Prov.	0
APPROVAL:	<div> ORIGINAL DATE: 2004 REVISION DATE: </div> <div> <i>AERO</i> DESIGN LTD. 2013 – 39th Ave NE Calgary, Alberta T2E 6R7 Ph. (403) 250-8027 Fax. (403) 250-8333 </div>	
	<div>SHEET 2 OF 2</div> <div> Bell 206L Series and 407 High Side-Mounted Cargo Basket Installation </div>	
	DCL606-1	Rev. 0

QTY		LIST OF MATERIALS					
01	PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC.	STOCK SIZE	
	60641-01	01	END HOOP	4130 STEEL COND. N	MIL-T-6736	1/2" SQR x 0.035 WALL	
2	60644-01	02	LUG	1018 CARBON STEEL	ASTM A108	ø5/8" ROD	



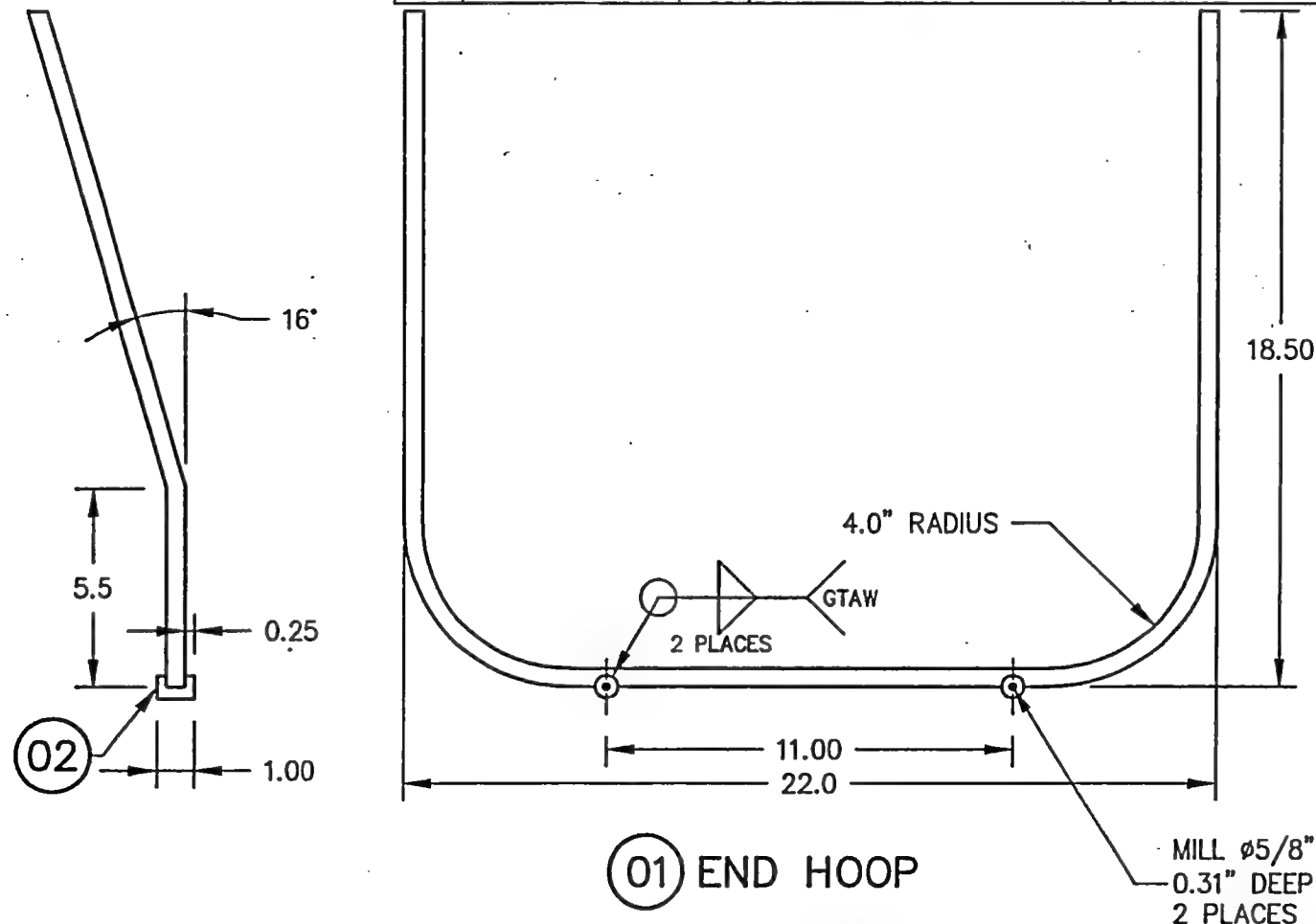
NOTES:

1. REMOVE ALL BURRS AND SHARP EDGES.
2. DRILL 3/32" VENT HOLE IN BOTTOM OF HOOP FOR VENTING WELD GASES.

1	DESCRIPTION OF CHANGE	INITIALS	DATE
REV.			
NOTICE THIS DRAWING CONTAINS INFORMATION AND DATA WHICH IS PROPRIETARY TO AERO DESIGN LTD. THIS DRAWING, OR ANY PORTION THEREOF, MAY NOT BE REPRODUCED, COPIED, OR DUPLICATED IN ANY MANNER, NOR USED FOR MANUFACTURING WITHOUT THE WRITTEN CONSENT OF AERO DESIGN LTD. BY ACCEPTING THIS DRAWING FOR REFERENCE, THE RECIPIENT AGREES TO HOLD AERO DESIGN LTD. HARMLESS FROM THE USE, OR MISUSE, OF THIS DRAWING OR THE INFORMATION CONTAINED THEREON.			

APPROVALS		DATE		<div>AERO DESIGN LTD.</div> <div>CONSULTING ENGINEERS, TRANSPORT CANADA APPROVALS, DAR 290M</div> <div>2013 - 39TH AVENUE N.E., CALGARY, ALBERTA, CANADA, T2E 6R7</div> <div>tel: (403) 250-8027 fax: (403) 250-8333 aerodesign@telusplanet.net</div>				
DRAWN: JEFF CLARKE		12 AUG 2004						
CHECKED: E. BURGOIN								
<div>UNLESS OTHERWISE SPECIFIED</div> <div>DIMENSIONS ARE IN INCHES.</div> <div>TOLERANCES ON:</div> <div>DECIMALS ANGLES</div> <div>X.XXX ±0.010 ±1/2"</div> <div>X.XX ±0.03</div> <div>X.X ±0.1</div>				<div>BELL 407 AND 206L SERIES</div> <div>HIGH SIDE MOUNTED CARGO BASKET</div> <div>BASKET COMPONENTS - END HOOP</div>				
				SCALE 1 : 5		DWG. SIZE	DWG. NO.	REV.
				SHEET 1 OF 1		A1	60641	0

QTY	LIST OF MATERIALS					
01	PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC.	STOCK SIZE
1	60641-01	01	END HOOP	4130 STEEL COND. N	MIL-T-6736	1/2" SQR x 0.035 WALL
2	60644-01	02	LUG	1018 CARBON STEEL	ASTM A108	ø5/8" ROD



(01) END HOOP

MILL ø5/8"
0.31" DEEP
2 PLACES

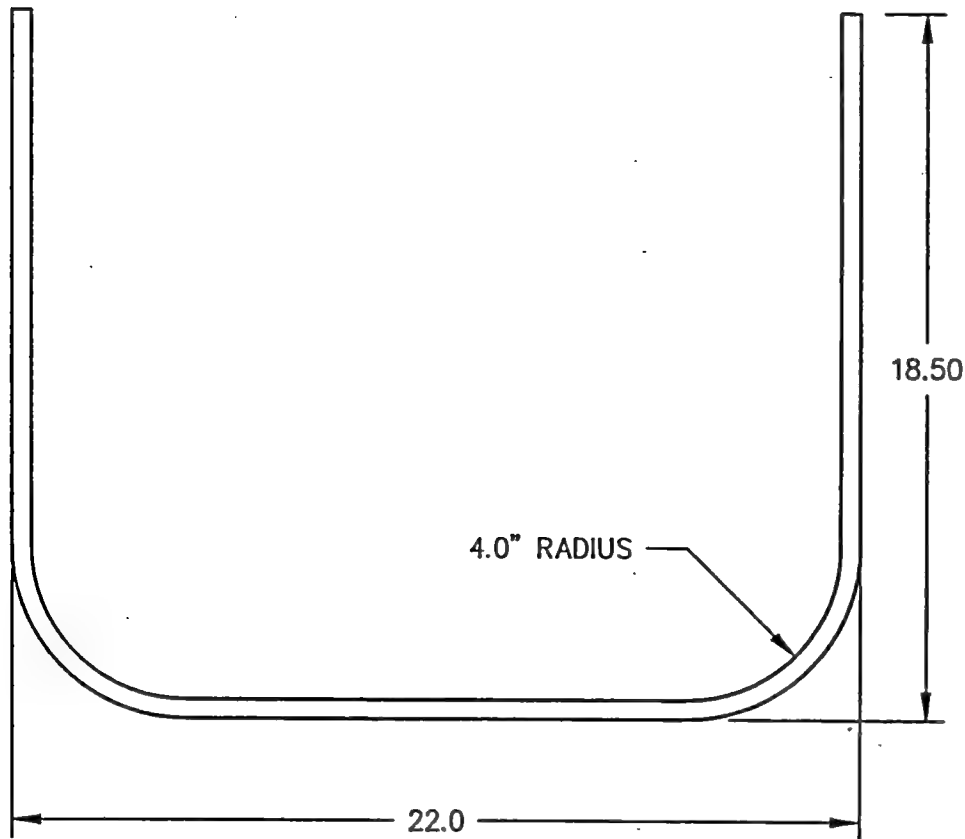
NOTES:

1. REMOVE ALL BURRS AND SHARP EDGES.
2. DRILL 3/32" VENT HOLE IN BOTTOM OF HOOP FOR VENTING WELD GASES.

1	DESCRIPTION OF CHANGE	INITIALS	DATE
REV.			
NOTICE THIS DRAWING CONTAINS INFORMATION AND DATA WHICH IS PROPRIETARY TO AERO DESIGN LTD. THIS DRAWING, OR ANY PORTION THEREOF, MAY NOT BE REPRODUCED, COPIED, OR DUPLICATED IN ANY MANNER, NOR USED FOR MANUFACTURING WITHOUT THE WRITTEN CONSENT OF AERO DESIGN LTD. BY ACCEPTING THIS DRAWING FOR REFERENCE, THE RECIPIENT AGREES TO HOLD AERO DESIGN LTD. HARMLESS FROM THE USE, OR MISUSE, OF THIS DRAWING OR THE INFORMATION CONTAINED THEREON.			

APPROVALS	DATE	AERO DESIGN LTD. CONSULTING ENGINEERS, TRANSPORT CANADA APPROVALS, DAR 290M 2013 - 39TH AVENUE N.E., CALGARY, ALBERTA, CANADA, T2E 6R7 tel: (403) 250-8027 fax: (403) 250-8333 aerodesign@telusplanet.net			
DRAWN: JEFF CLARKE	12 AUG 2004				
CHECKED: E. BURGAIN					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON: DECIMALS ANGLES X.XXX ±0.010 ±1/2° X.XX ±0.03 X.X ±0.1		BELL 407 AND 206L SERIES HIGH SIDE MOUNTED CARGO BASKET BASKET COMPONENTS - END HOOP			
SCALE 1 : 5 SHEET 1 OF 1		DWG. SIZE	DWG. NO.	REV.	
		A1	60641	0	

QTY	LIST OF MATERIALS					
01	PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC.	STOCK SIZE
	60648-01	01	ATTACHMENT HOOP	4130 STEEL COND. N	MIL-T-6736	1/2" SQR x 0.035 WALL



① HOOP

NOTES:

1. REMOVE ALL BURRS AND SHARP EDGES.
2. DRILL 3/32" VENT HOLE IN BOTTOM OF HOOP FOR VENTING WELD GASES.

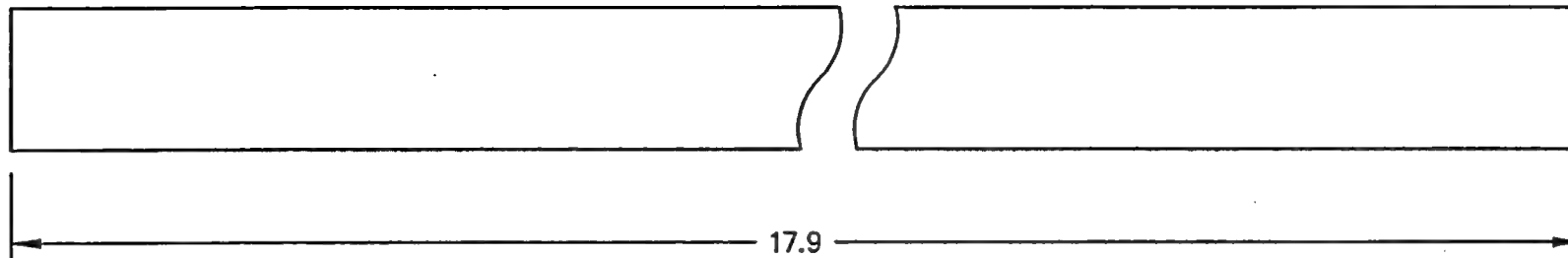
1			
REV.	DESCRIPTION OF CHANGE	INITIALS	DATE

NOTICE

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APPROVALS	DATE	AERO DESIGN LTD. CONSULTING ENGINEERS, TRANSPORT CANADA APPROVALS, DAR 290M 2013 - 39TH AVENUE N.E., CALGARY, ALBERTA, CANADA, T2E 6R7 tel: (403) 250-8027 fax: (403) 250-8333 aerodesign@telusplanet.net			
DRAWN: JEFF CLARKE	12 AUG 2004				
CHECKED: E. BURGOIN					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON: DECIMALS ANGLES X.XXX ±0.010 ±1/2° X.XX ±0.03 X.X ±0.1		BELL 407 AND 206L SERIES HIGH SIDE MOUNTED CARGO BASKET BASKET COMPONENTS - HOOP			
SCALE 1 : 5		DWG. SIZE	DWG. NO.	REV.	
SHEET 1 OF 1		A1	60648	0	

LIST OF MATERIALS					
PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC.	STOCK SIZE
60649-01	01	STEP BRACE	4130 STEEL COND. N	MIL-T-6736	3/4" SQR x 0.035" WALL



01 STEP BRACE

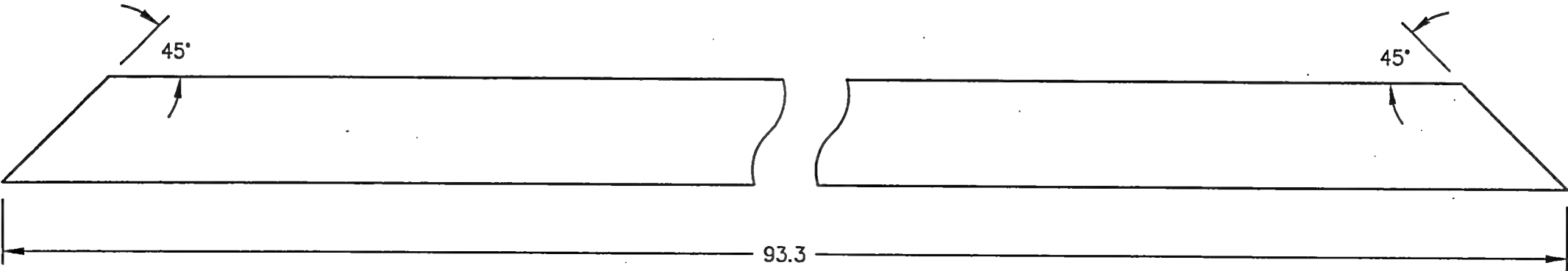
NOTES:

1. REMOVE ALL BURRS AND SHARP EDGES.
2. DRILL 3/32" VENT HOLE NEAR END FOR VENTING WELD GASES.

REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
1			
<p align="center">NOTICE</p> <p>THIS DRAWING CONTAINS INFORMATION AND DATA WHICH IS PROPRIETARY TO AERO DESIGN LTD. THIS DRAWING, OR ANY PORTION THEREOF, MAY NOT BE REPRODUCED, COPIED, OR DUPLICATED IN ANY MANNER, NOR USED FOR MANUFACTURING WITHOUT THE WRITTEN CONSENT OF AERO DESIGN LTD. BY ACCEPTING THIS DRAWING FOR REFERENCE, THE RECIPIENT AGREES TO HOLD AERO DESIGN LTD. HARMLESS FROM THE USE, OR MISUSE, OF THIS DRAWING OR THE INFORMATION CONTAINED THEREON.</p>			

APPROVALS		DATE		AERO DESIGN LTD. ENGINEERING CONSULTANTS 1045 McTAVISH ROAD N.E. CALGARY, ALBERTA T2E 7G9							
DRAWN: JEFF CLARKE		12 AUG 2004									
CHECKED: E. BURGOIN											
STRESS:											
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS ANGLES X.XXX ±0.010 ±1/2° X.XX ±0.03 X.X ±0.1				BELL 407, 206L SEREIS HIGH SIDE MOUNTED CARGO BASKET BASKET COMPONENTS – STEP BRACE							
				SCALE 1 : 1		DWG. SIZE		DWG. NO.		REV.	
				SHEET 1 OF 1		LGL		60649		0	

LIST OF MATERIALS					
PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC.	STOCK SIZE
60640-01	01	RIM	4130 STEEL COND. N	MIL-T-6736	3/4" SQR x 0.035 WALL



01 RIM

NOTES:
1. REMOVE ALL BURRS AND SHARP EDGES.

APPROVALS	DATE
DRAWN: JEFF CLARKE	12 AUG 2004
CHECKED: E. BURGAIN	
STRESS:	

AERO DESIGN LTD.
ENGINEERING CONSULTANTS
1045 McTAVISH ROAD N.E.
CALGARY, ALBERTA T2E 7G9

1			
REV.	DESCRIPTION OF CHANGE	INITIALS	DATE

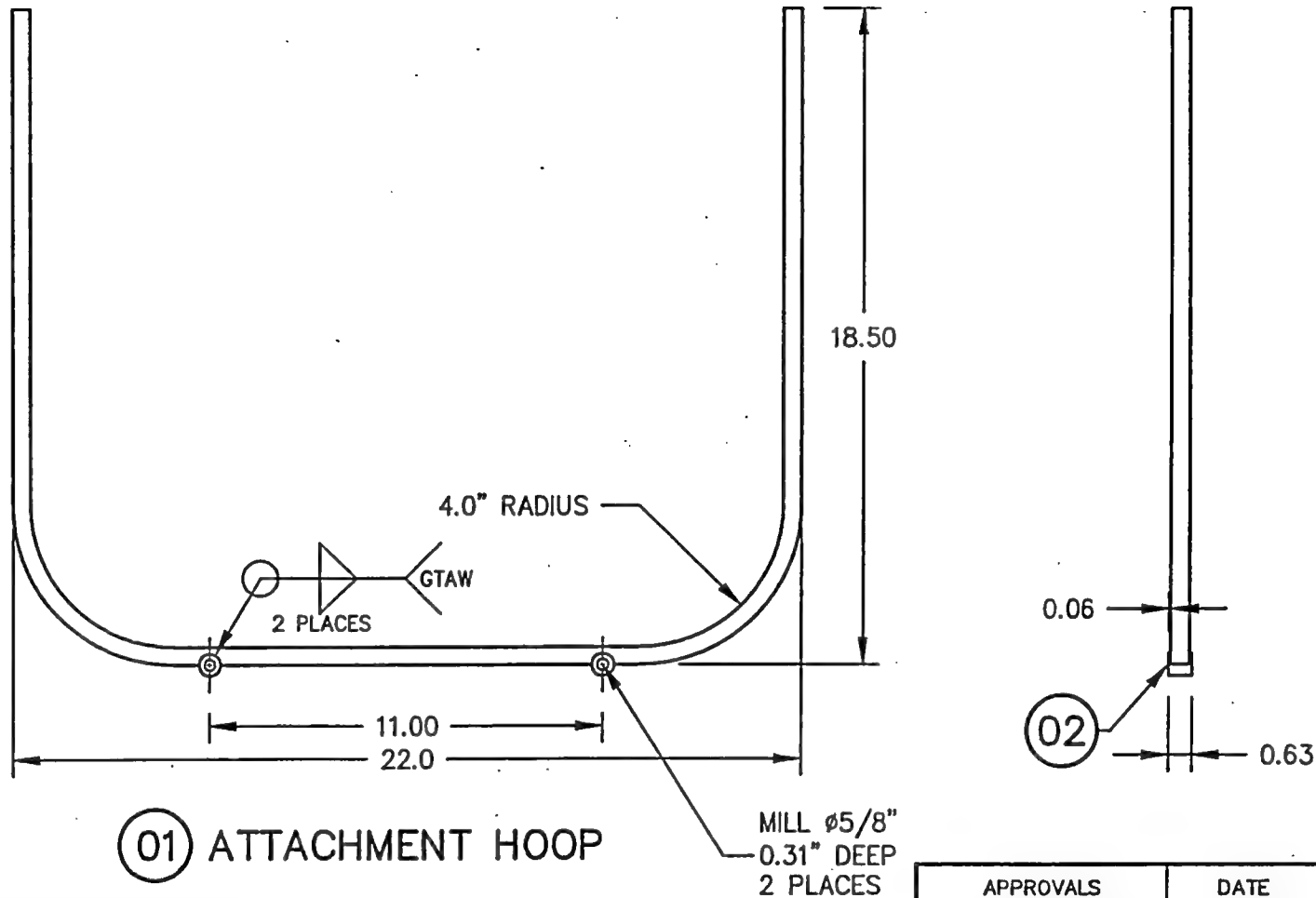
NOTICE
THIS DRAWING CONTAINS INFORMATION AND DATA WHICH IS PROPRIETARY TO AERO DESIGN LTD. THIS DRAWING, OR ANY PORTION THEREOF, MAY NOT BE REPRODUCED, COPIED, OR DUPLICATED IN ANY MANNER, NOR USED FOR MANUFACTURING WITHOUT THE WRITTEN CONSENT OF AERO DESIGN LTD. BY ACCEPTING THIS DRAWING FOR REFERENCE, THE RECIPIENT AGREES TO HOLD AERO DESIGN LTD. HARMLESS FROM THE USE, OR MISUSE, OF THIS DRAWING OR THE INFORMATION CONTAINED THEREON.

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ON:
DECIMALS ANGLES
X.XXX ±0.010 ±1/2°
X.XX ±0.03
X.X ±0.1

BELL 407, 206L SERIES
HIGH SIDE MOUNTED CARGO BASKET
BASKET COMPONENTS – RIM

SCALE 1 : 1	DWG. SIZE	DWG. NO.	REV.
SHEET 1 OF 1	LGL	60640	0

QTY	LIST OF MATERIALS					
	PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC.	STOCK SIZE
01	60642-01	01	ATTACHMENT HOOP	4130 STEEL COND. N	MIL-T-6736	1/2" SQR x 0.035 WALL
2	60644-02	02	LUG	1018 CARBON STEEL	ASTM A108	Ø1/2" ROD



(01) ATTACHMENT HOOP

MILL Ø5/8"
0.31" DEEP
2 PLACES

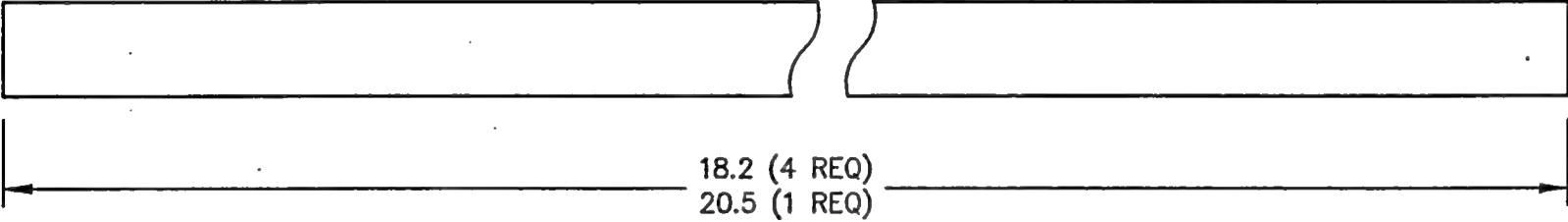
NOTES:

1. REMOVE ALL BURRS AND SHARP EDGES.
2. DRILL 3/32" VENT HOLE IN BOTTOM OF HOOP FOR VENTING WELD GASES.

1	DESCRIPTION OF CHANGE	INITIALS	DATE
REV.			
<p>NOTICE</p> <p>THIS DRAWING CONTAINS INFORMATION AND DATA WHICH IS PROPRIETARY TO AERO DESIGN LTD. THIS DRAWING, OR ANY PORTION THEREOF, MAY NOT BE REPRODUCED, COPIED, OR DUPLICATED IN ANY MANNER, NOR USED FOR MANUFACTURING WITHOUT THE WRITTEN CONSENT OF AERO DESIGN LTD. BY ACCEPTING THIS DRAWING FOR REFERENCE, THE RECIPIENT AGREES TO HOLD AERO DESIGN LTD. HARMLESS FROM THE USE, OR MISUSE, OF THIS DRAWING OR THE INFORMATION CONTAINED THEREON.</p>			

APPROVALS	DATE	<p>AERO DESIGN LTD.</p> <p>CONSULTING ENGINEERS, TRANSPORT CANADA APPROVALS, DAR 290M 2013 - 39TH AVENUE N.E., CALGARY, ALBERTA, CANADA, T2E 6R7 tel: (403) 250-8027 fax: (403) 250-8333 aerodesign@telusplanet.net</p> <p>BELL 407 AND 206L SERIES HIGH SIDE MOUNTED CARGO BASKET BASKET COMPONENTS - ATTACHMENT HOOP</p>			
DRAWN: JEFF CLARKE	12 AUG 2004				
CHECKED: E. BURGAIN					
<p>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON:</p> <p>DECIMALS ANGLES</p> <p>X.XXX ±0.010 ±1/2°</p> <p>X.XX ±0.03</p> <p>X.X ±0.1</p>		SCALE 1 : 5	DWG. SIZE	DWG. NO.	REV.
SHEET 1 OF 1		A1	60642	0	

LIST OF MATERIALS					
PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC.	STOCK SIZE
60643-01	01	SPINE	4130 STEEL COND. N	MIL-T-6736	1/2" SQR x 0.035" WALL



01 SPINE

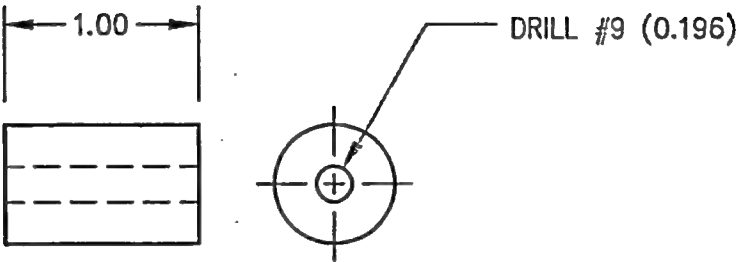
- NOTES:
- 1. REMOVE ALL BURRS AND SHARP EDGES.
 - 2. DRILL 3/32" VENT HOLE NEAR END FOR VENTING WELD GASES.

REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
1			
NOTICE THIS DRAWING CONTAINS INFORMATION AND DATA WHICH IS PROPRIETARY TO AERO DESIGN LTD. THIS DRAWING, OR ANY PORTION THEREOF, MAY NOT BE REPRODUCED, COPIED, OR DUPLICATED IN ANY MANNER, NOR USED FOR MANUFACTURING WITHOUT THE WRITTEN CONSENT OF AERO DESIGN LTD. BY ACCEPTING THIS DRAWING FOR REFERENCE, THE RECIPIENT AGREES TO HOLD AERO DESIGN LTD. HARMLESS FROM THE USE, OR MISUSE, OF THIS DRAWING OR THE INFORMATION CONTAINED THEREON.			

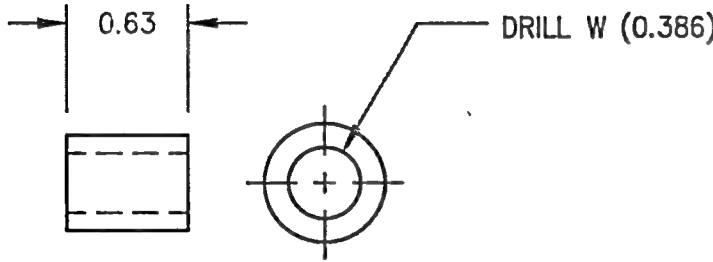
APPROVALS		DATE		AERO DESIGN LTD. ENGINEERING CONSULTANTS 1045 McTAVISH ROAD N.E. CALGARY, ALBERTA T2E 7G9							
DRAWN: JEFF CLARKE		12 AUG 2004									
CHECKED: E. BURGOIN											
STRESS:											
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS ANGLES X.XXX ±0.010 ±1/2" X.XX ±0.03 X.X ±0.1				BELL 407, 206L SEREIS HIGH SIDE MOUNTED CARGO BASKET BASKET COMPONENTS – SPINE							
				SCALE 1 : 1		DWG. SIZE		DWG. NO.		REV.	
				SHEET 1 OF 1		LGL		60643		0	

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REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0	INITIAL ISSUE		



01 LUG



02 LUG

60644-02	02	LUG	1018 CARBON STEEL	ASTM A108	ø5/8" ROD
60644-01	01	LUG	1018 CARBON STEEL	ASTM A108	ø5/8" ROD
PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC	STOCK SIZE

LIST OF MATERIALS

	APPROVALS	DATE	AERO DESIGN LTD. CONSULTING ENGINEERS, TRANSPORT CANADA APPROVALS, DAR 290M 2013 - 39TH AVENUE N.E., CALGARY, ALBERTA, CANADA, T2E 6R7 tel: (403) 250-8027 fax: (403) 250-8333 aerodesign@telusplanet.net			
	DRAWN: JEFF CLARKE	12 AUG 2004				
	CHECKED: E. BURGAIN					
	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON: DECIMALS ANGLES X.XXX ±0.010 ±1/2° X.XX ±0.03 X.X ±0.1		BELL 407 AND 206L SERIES HIGH SIDE MOUNTED CARGO BASKET BASKET COMPONENTS - LUGS			
			SCALE 1 : 1	DWG. SIZE	DWG. NO.	REV.
		SHEET 1 OF 1	LGL	60644	0	

AERO Design Ltd.
2013 - 39th Ave. NE
Calgary, AB, T2E 6R7

AUTHORIZED RELEASE CERTIFICATE

TRANSPORT CANADA
TCCA 24-0078
AMF # 73-04

Product: CARGO BASKET ASSEMBLY Part #: 49205-01

Approval #: Sitoo-48 Serial #: 49201-20

WO #: 2004-06 Quantity:

Eligibility: BELL 206L/407 Work Status: Manufactured

Remarks: MODIFIED FOR LEFT OR RIGHT SIDE INSTALLATION

I hereby certify that the product identified above has been manufactured in accordance with the applicable design data and the Canadian Aviation Regulations or applicable foreign regulations.

June 1 / 05
Date

Jeff Clarke
Inspector's Signature

WORK ORDER

Order Date: 06/07/04
D / M / Y

W.O. Number # 2004-06
Current yyyy - 000

Customer Purchase Order: _____

Expected Completion Date: _____

NOTE: A new file must be opened for each work order and a unique sequential number assigned.

This Work Order is part of a set of Incorporated Documents referenced in the Quality Program Manual of AERO Design Ltd. as Process Control Forms. It has been developed in compliance with the quality records requirements of an Approved Manufacturing Facility of aeronautical parts and products under CARS PART V Chapter 61, and AWM Advisories 561/1, 2, 3A & 4 effective January 1, 1986.


President, AERO Design Ltd.

A. PREPARATION

1. Type Approval Authority

All work detailed in this Work Order is to be completed in accordance with:

Supplemental Type Certificate: SH00-48 Issue: 3

2. Scope of Work

a) Complete Product

☒ Fabrication of 6 Bell 206L/407 Cargo Basket
Qty Item

☒ Traceability: Serial Numbers: From # 49201-12
XXX-XXX

AND
~~49201-12~~ 49201-14 TO -16
XXX-XXX

☐ Document Serial Numbers in this Work Order Section D - Final Inspection & Sign-Off of Aeronautical Products

AND 49201-19 TO 20

☐ Record Serial Numbers in Serial Number Control List [Form 010].

OR

b) Component Parts

☐ Fabrication of component parts of _____
as detailed in this Work Order Section B - Parts List.

☐ Traceability: finished parts will be indelibly marked with this Work Order Number.

Notes: _____

Order Date: 06/07/04
D / M / Y

W.O. Number # 2004-06
Current yyyy - 000

3. Work Order Package Preparation

☒ Document Control List for SH02-26 issue 3; DCL 492 Rev. 4

☐ Full set of new drawings for complete fabrication.

OR

☐ Partial set of new drawings for parts fabrication:

Drawing List: _____

Notes: _____

Order Date: 06/07/04
D / M / Y

W.O. Number # 2004-06
Current yyyy - 000

B. PARTS LIST

- ☒ Complete fabrication: This list may *not* be used as Final Inspection Record.
- ☐ Partial fabrication: This list may be used as Final Inspection Record.

Qty	Part No.	Description	Materials	Tracking Number PO# for raw stock WO# for finished component parts	Final Inspection (Parts mfg only) Accept (A) Non-Conforming (NC)
	44210-01 44211-01 B-1 12-01	TUBE	4130 3/4 10.035 SQR	3016	✓
	44210-01/-02 14-01	TUBE	4130 1/2 10.035 SQR	98-014	✓
	44217-01	LUG	1018 5/8 RND BAR	951108	✓
	36275-01	BUSHING	304 SS 5/16 RND BAR	4041	✓
	36275-02	SPACER	304 SS 5/16 RND BAR	971028	✓
	36276-01	SPRING HOOK	6061 AL 5/16 RND BAR.	2009	✓
	36274-01	BUSHING	304 SS. 3/16 10.065 RND TUBE	2005	✓
	36204-10	PLACARD BRACKET	4130 0.025 sheet.	9506142	✓
	44215-01 44216-01	MESH.	314-16 F EXPANDED STEEL	4051	✓
	44215-01 14-01	SPACER	1018 1 1/2" RND BAR	950112	✓
	36271-01	LEVER	304 S.S.	No #	✓
	36272-01	BASKET BRKT.	4130 sheet	2019	✓
	36273-01	LID BRKT	4130 sheet	2019	✓
	36277-01	HANDLE BAR	304 S.S. 1.0 DIA	4050	✓
	36280-02	BRACE	VICTORIA BRITISH	3029	✓
	36204-10	PLACARD BRACKET	STEEL SHEET	2019	✓

Notes: _____


Order Date: 06/07/04
D / M / Y

W.O. Number # 2004-06
Current yyyy - 000

C. INSPECTION & SIGN-OFF OF COMPONENT PARTS & ASSEMBLIES

1. Inspection of Welded Assemblies

I hereby certify that I have inspected the welding of the aeronautical parts and assemblies specified in this Work Order and have found it to be complete and conforming to the requirements specified in the Work Scope, except where specifically identified and noted as non-conforming.

17/12/2004  _____
Date Welder's Signature License #

2. Inspection of Component Parts

I hereby certify that I have inspected the aeronautical component parts manufactured under this Work Order and have found them to be in conformity to the Approved Design Data specified within the Work Scope, except where specifically identified and noted as non-conforming.

Date Inspector's Signature

D. FINAL INSPECTION & SIGN-OFF OF AERONAUTICAL PRODUCTS

ITEM	SERIAL NUMBER	ACCEPT YES/NO	NON-CONFORMANCES Non-Conformance Report #'s	ADDITIONAL REMARKS
1				

I hereby certify that I have inspected the aeronautical component parts manufactured under this Work Order and have found them to be in conformity to the Approved Design Data specified within the Work Scope, except where specifically identified and noted as non-conforming.

Date DAR or Inspector's Signature

Order Date: 01 / 05 / 2004
Day Month Year

W.O. Number # 2004-01
Current yyyy - 000

Customer Purchase Order: _____

Expected Completion Date: _____

NOTE: A new file must be opened for each work order and a unique sequential number assigned.

This Work Order is part of a set of Incorporated Documents referenced in the Quality Program Manual of AERO Design Ltd. as Process Control Forms. It has been developed in compliance with the quality records requirements of an *Approved Manufacturing Facility* of aeronautical parts and products under CARS PART V Chapter 61, and AWM Advisories 561/1, 2, 3A & 4 effective January 1, 1986.



President, AERO Design Ltd.

A. PREPARATION

1. Type Approval Authority

All work detailed in this Work Order is to be completed in accordance with:

Supplemental Type Certificate: SH00-48 Issue: 2

2. Scope of Work

a) Complete Product

☒ **Fabrication** of 2 Qty, Cargo Baskets Item

☒ **Traceability**: Serial Numbers: From # 492-09 To # 492-10
xxx-xxx xxx-xxx

☐ **Document** Serial Numbers in this Work Order *Section D - Final Inspection & Sign-Off of Aeronautical Products*

☐ **Record** Serial Numbers in *Serial Number Control List* [Form 010].

OR

b) Component Parts

☐ **Fabrication** of component parts of _____
as detailed in this Work Order *Section B - Parts List*.

☐ **Traceability**: finished parts will be indelibly marked with this Work Order Number.

Notes: _____

Bell Cargo Baskets

WORK ORDER

Order Date: 01 / 05 / 2004
Day Month Year

W.O. Number # 2004-01
Current yyyy - 000

3. Work Order Package Preparation

☒ Document Control List for SH00-48 at correct issue; DCL 492___Rev.2

☒ Full set of new drawings for complete fabrication.

OR

☐ Partial set of new drawings for parts fabrication:

Drawing List: _____

Notes: _____

Bell Cargo Baskets

WORK ORDER

Order Date: 01 / 05 / 2004
Day Month Year

W.O. Number # 2004-01
Current yyyy - 000

B. PARTS LIST

☒ Complete fabrication: This list may *not* be used as Final Inspection Record.

☐ Partial fabrication: This list may be used as Final Inspection Record.

Qty	Part No.	Description	Materials	Tracking Number PO# for raw stock WO# for finished component parts	Final Inspection (Parts mfg only) Accept (A) Non-Conforming (NC)
2	49210-01	End Hoop	4130 Square Tubing	9506142	✓
3	49210-02	Hoop	4130 Square Tubing	9506142	✓
2	49211-01	Rim	4130 Square Tubing	3016	✓
2	49212-01	Rim	4130 Square Tubing	3016	W.C. (#2) ✓
3	49213-01	Lid Brace	4130 Square Tubing	3016	✓
4	49214-01	Spine	4130 Square Tubing	9506142	✓
1	49215-01	Spacer	Mild Steel	950112	✓
1	49216-01	Spacer	Mild Steel	950112	✓
4	49217-01	Lug	Mild Steel	951108	N.C. (#1)
2	36271-01	Lever	AISI 304 Stainless	NO #	✓
4	36272-01	Basket Bracket	AISI 4130 Cond. N	2019	✓
4	36273-01	Lid Bracket	AISI 4130 Cond. N	2019	✓
6	36274-01	Bushing	AISI 304 Stainless	2005	✓
2	36275-01	Bushing	AISI 304 Stainless	2005	✓
2	36276-01	Spring Hook	6061 Aluminum	2009	✓
1	36277-01	Handle Bar	AISI 316 Stainless	3015	✓
2	36278-01	Spring	Music Wire (Loyalty Metal Factory)	4028	✓
1	36280-02	Brace	Victoria British	3029	✓
1	49221-01	Aft Beam	6061-T651 Aluminum Bar	2015	✓
1	49221-02	Forward Beam	6061-T651 Aluminum Bar	2015	✓
1	49221-01 & 49221-02	Beams - Partial Fabrication	Laser Equations Inc.	2015	✓

Bell Cargo Baskets

WORK ORDER

Order Date: 01 / 05 / 2004
Day Month Year

W.O. Number # 2004-01
Current yyyy - 000

Qty	Part No.	Description	Materials	Tracking Number PO# for raw stock WO# for finished component parts	Final Inspection (Parts mfg only) Accept (A) Non-Conforming (NC)
1	36204-10	Placard Bracket	Steel sheet	2019	✓
1	49218	Placard	3M Scotchcal	3012	✓
A/R	¾-16	Mesh	Mild Steel	2004	✓
1	MS20001-4	Hinge	Aluminum	2010	✓
3	-	Bumper	Rubber		✓
Landing Gear Fittings Included					
2	49311-01	Fwd Gear Ftg.	3" 6061-T6 Plate	2018	✓
2	49312-01	Aft Gear Ftg.	3" 6061-T6 Plate	2018	✓
4	49311-01 & 49312-01	Fittings - Partial Fabrication	Horton Precision Machining	2020	✓
Fasteners and Hardware					
4	AN6-17A	Bolt		3032	✓
4	AN4-24A	Bolt		2014	✓
1	AN3-17A	Bolt		2013	✓
1	AN3-15A	Bolt		2014	✓
6	AN3-14A	Bolt		2014	✓
1	AN3-4A	Bolt		3007	✓
4	AN960-616L	Washer		2014	✓
8	AN960-416L	Washer		2014	✓
7	AN960-10	Washer		3001	✓
12	AN960PD10	Washer		2014	✓
1	AN960JD10L	Washer		2014	✓
2	AN970-3	Washer		3007	✓
4	MS21044N4	Nut		2014	✓
9	MS21044N3	Nut		2014	✓
A/R	CR3213-4	Rivet		3013	✓

Bell Cargo Baskets

WORK ORDER

Order Date: 01 / 05 / 2004
Day Month Year

W.O. Number # 2004-01
Current yyyy - 000

C. INSPECTION & SIGN-OFF OF COMPONENT PARTS & ASSEMBLIES

1. Inspection of Welded Assemblies

I hereby certify that I have inspected the welding of the aeronautical parts and assemblies specified in this Work Order and have found it to be complete and conformity to the requirements specified in the Work Scope, except where specifically identified and noted as non-conforming.

31/05/2004
Date


Welder's Signature

License #

2. Inspection of Component Parts

I hereby certify that I have inspected the aeronautical component parts manufactured under this Work Order and have found them to be in conformity to the Approved Design Data specified within the Work Scope, except where specifically identified and noted as non-conforming.

Date

Inspector's Signature

D. FINAL INSPECTION & SIGN-OFF OF AERONAUTICAL PRODUCTS

ITEM	SERIAL NUMBER	ACCEPT YES/NO	NON-CONFORMANCES Non-Conformance Report #'s	ADDITIONAL REMARKS
1	49201-09			
2	49201-10			

I hereby certify that I have inspected the aeronautical component parts manufactured under this Work Order and have found them to be in conformity to the Approved Design Data specified within the Work Scope, except where specifically identified and noted as non-conforming.

Date

DAR or Inspector's Signature

NON-CONFORMANCE REPORT

Date: 01 /05 /2004
Day Month Year

W.O. Number # 2004-001
Current yyyy - 000

INC 01
000

INSTRUCTIONS

1. Only a Design Approval Representative (DAR) is authorized to make a determination as to the regulatory impact of each non-conformance. A DAR must sign-off each non-conformance identified below before any further action can be taken.
2. A separate form must be completed for EACH serialized finished product with an identified non-conformance.
3. Batched parts sharing the same non-conformance can be grouped on one form.
4. Print additional copies of this page as necessary to document all non-conformances and follow-up. ATTACH ALL NON-CONFORMANCE FORMS TO THE ORIGINAL WORK ORDER.

DETERMINATION & ACTION

1. Product Name: Bell Cargo Basket
2. Product Serial Number: 49201-09, 49201-10, -11 ON w/o 2004-11 OR
-12-16 ON w/o 2004-06
3. Batched Parts Item Number on WO: _____
4. Description of Non-Conformance (Attach additional page, photos, sketches if desired):
LUGS SHOTENED TO MAKE BASKET
FIT 407 OR 206L
5. DAR Determination
☐ Scrap
☒ Acceptable for release for the following reason(s):
DESIGN CHANGE (DWG 49208 REV.1)
☐ Re-Work instructions: + (DWG) 49209 REV.1

MAY 1/04
Date

DAR or Inspector's Signature

RE-WORK INSPECTION & CERTIFICATION

I hereby certify that I have performed inspections on each of the above-named aeronautical product/part(s) and have found them to be in conformity to the Approved Design Data specified within the Scope of this Work Order, except where non-conformances have been specifically noted.

Date

DAR or Inspector's Signature

NON-CONFORMANCE REPORT

Date: 01 /05 /2004
Day Month Year

W.O. Number # 2004-001
Current yyyy - 000

INC 02
000

INSTRUCTIONS

1. Only a Design Approval Representative (DAR) is authorized to make a determination as to the regulatory impact of each non-conformance. A DAR must sign-off each non-conformance identified below before any further action can be taken.
2. A separate form must be completed for EACH serialized finished product with an identified non-conformance.
3. Batched parts sharing the same non-conformance can be grouped on one form.
4. Print additional copies of this page as necessary to document all non-conformances and follow-up. ATTACH ALL NON-CONFORMANCE FORMS TO THE ORIGINAL WORK ORDER.

DETERMINATION & ACTION

1. Product Name: Bell Cargo Basket
2. Product Serial Number: 49201-09, 49201-10, ~~41 on w/o 2004-11~~ OR ~~12-16 no w/o 2004-06~~
3. Batched Parts Item Number on WO: _____
4. Description of Non-Conformance (Attach additional page, photos, sketches if desired):
3/4" TUBE USED ON LID INSTEAD OF 1/2"
5. DAR Determination
☐ Scrap
☒ Acceptable for release for the following reason(s):
DESIGN CHANGE (DWG 49207 REV. 1)
☐ Re-Work instructions: _____

mat 1/04
Date

DAR or Inspector's Signature

RE-WORK INSPECTION & CERTIFICATION

I hereby certify that I have performed inspections on each of the above-named aeronautical product/part(s) and have found them to be in conformity to the Approved Design Data specified within the Scope of this Work Order, except where non-conformances have been specifically noted.

Date

DAR or Inspector's Signature

NON-CONFORMANCE REPORT

Date: 01 /05 /2004
Day Month Year

W.O. Number # 2004-001
Current yyyy - 000

INC 03
000

INSTRUCTIONS

1. Only a Design Approval Representative (DAR) is authorized to make a determination as to the regulatory impact of each non-conformance. A DAR must sign-off each non-conformance identified below before any further action can be taken.
2. A separate form must be completed for EACH serialized finished product with an identified non-conformance.
3. Batched parts sharing the same non-conformance can be grouped on one form.
4. Print additional copies of this page as necessary to document all non-conformances and follow-up. ATTACH ALL NON-CONFORMANCE FORMS TO THE ORIGINAL WORK ORDER.

DETERMINATION & ACTION

1. Product Name: Bell Cargo Basket
2. Product Serial Number: 49201-09, 49201-10, ~~71 on 2004-11~~ ~~15-16 on 2004-26~~ OR
3. Batched Parts-Item-Number-on-WO: _____
4. Description of Non-Conformance (Attach additional page, photos, sketches if desired):
HANDLE BRACKETS ON LID SHOWN IN WRONG LOCATION (DWG 49207 REV. 0)
5. DAR Determination
☐ Scrap
☒ Acceptable for release for the following reason(s):
CORRECT DWG IAW DWG 36255
☐ Re-Work Instructions: _____

MAY 1/04
Date

DAR or Inspector's Signature

RE-WORK INSPECTION & CERTIFICATION

I hereby certify that I have performed inspections on each of the above-named aeronautical product/part(s) and have found them to be in conformity to the Approved Design Data specified within the Scope of this Work Order, except where non-conformances have been specifically noted.

Date

DAR or Inspector's Signature

NON-CONFORMANCE REPORT

Date: 01 /05 /2004
Day Month Year

W.O. Number # 2004-001
Current yyyy - 000

INC 04
000

INSTRUCTIONS

1. Only a Design Approval Representative (DAR) is authorized to make a determination as to the regulatory impact of each non-conformance. A DAR must sign-off each non-conformance identified below before any further action can be taken.
2. A separate form must be completed for EACH serialized finished product with an identified non-conformance.
3. Batched parts sharing the same non-conformance can be grouped on one form.
4. Print additional copies of this page as necessary to document all non-conformances and follow-up. ATTACH ALL NON-CONFORMANCE FORMS TO THE ORIGINAL WORK ORDER.

DETERMINATION & ACTION

1. Product Name: Bell Cargo Basket
2. Product Serial Number: 49201-09, 49201-10, #1 on 2004-11 OR 12-16 on 2004-06
3. ~~Batched Parts Item Number on WO:~~ _____
4. Description of Non-Conformance (Attach additional page, photos, sketches if desired):
BUMPERS ATTACHED TO RIM INSTEAD OF
RUBBER PADS (DWG 49205-13)
5. DAR Determination
☐ Scrap
☒ Acceptable for release for the following reason(s):
DESIGN CHANGE (DWG 49205 REV 1)
☐ Re-Work Instructions:

MAY 11/04
Date

DAR or Inspector's Signature

RE-WORK INSPECTION & CERTIFICATION

I hereby certify that I have performed inspections on each of the above-named aeronautical product/part(s) and have found them to be in conformity to the Approved Design Data specified within the Scope of this Work Order, except where non-conformances have been specifically noted.

Date

DAR or Inspector's Signature

AERO Design Ltd.
2013 - 39th Ave. NE
Calgary, AB, T2E 6R7

AUTHORIZED RELEASE CERTIFICATE

TRANSPORT CANADA
TCCA 24-0078
AMF # 73-04

Product: CARGO BASKET Part #: 49201-01
Approval #: SH 00-48 Serial #: 49201-09&10
WO #: 2004-01 Quantity: 2
Eligibility: 206L Work Status: Manufactured
Remarks: _____

I hereby certify that the product identified above has been manufactured in accordance with the applicable design data and the Canadian Aviation Regulations or applicable foreign regulations.

MAY 31/04
Date

[Signature]
Inspector's Signature

AERO Design Ltd.
2013 - 39th Ave. NE
Calgary, AB, T2E 6R7

AUTHORIZED RELEASE CERTIFICATE

TRANSPORT CANADA
TCCA 24-0078
AMF # 73-04

Product: L/GEAR FITTINGS Part #: 49301/49302
Approval #: SH 00-48 Serial #: N/A
WO #: 2004-01 Quantity: 4 + 4
Eligibility: 206L Work Status: Manufactured
Remarks: _____

I hereby certify that the product identified above has been manufactured in accordance with the applicable design data and the Canadian Aviation Regulations or applicable foreign regulations.

MAY 31/04
Date

[Signature]
Inspector's Signature

AERO Design Ltd.
2013 - 39th Ave. NE
Calgary, AB, T2E 6R7

AUTHORIZED RELEASE CERTIFICATE

TRANSPORT CANADA
TCCA 24-0078
AMF # 73-04

Product: BEAMS Part #: 49221-01/-02
Approval #: SH 00-48 Serial #: N/A
WO #: 2004-01 Quantity: 2 + 2
Eligibility: 206L Work Status: Manufactured
Remarks: _____

I hereby certify that the product identified above has been manufactured in accordance with the applicable design data and the Canadian Aviation Regulations or applicable foreign regulations.


MAY 31/04
Date

[Signature]
Inspector's Signature

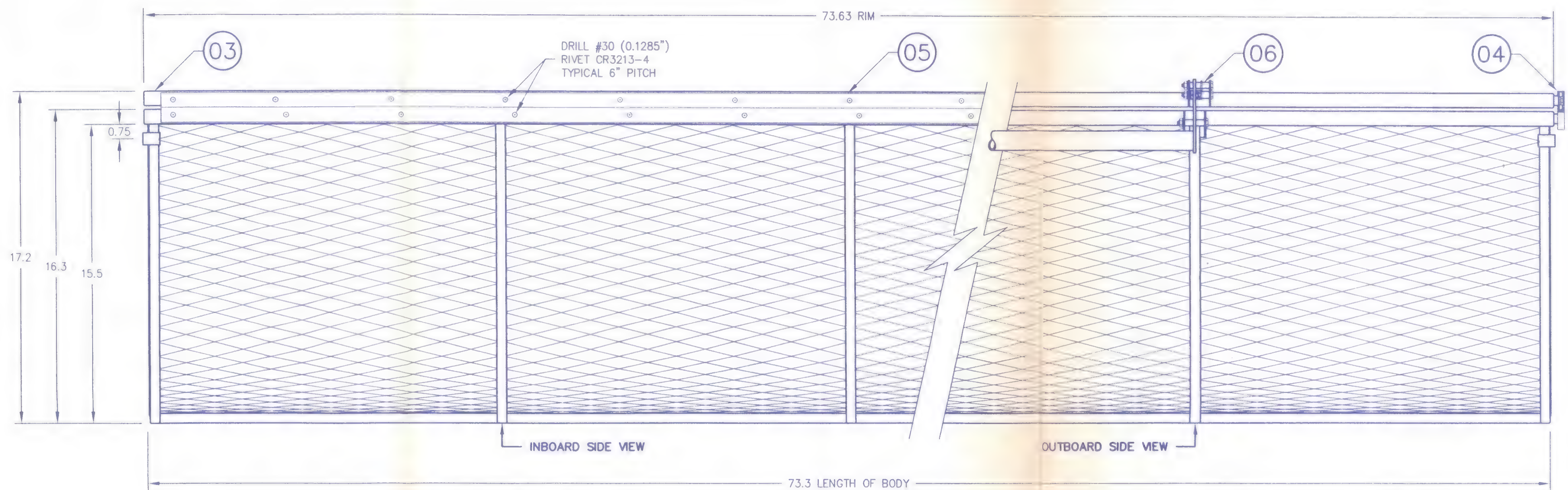
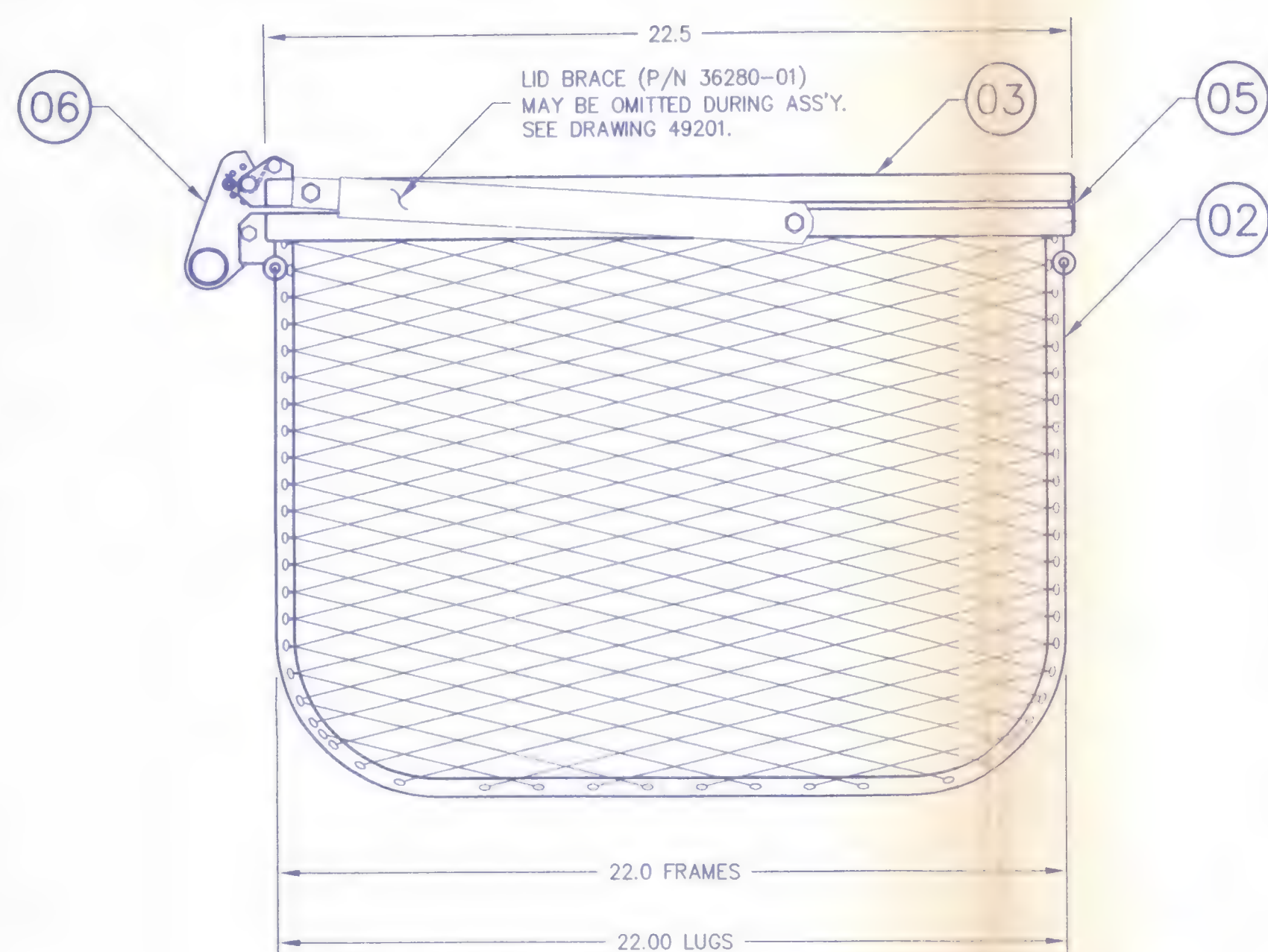
DOCUMENT CONTROL LIST

DOCUMENT NO.	DOCUMENT CONTENT	REVISION	
INSTALLATION DOCUMENTS			
60601	Cargo Basket Installation	0	
60602	External Attachment Provisions Installation	0	
FMS606.01	Flight Manual Supplement	0	
MI606.01	Maintenance Instructions	2	
FABRICATION DOCUMENTS			
60620	Block Fabrication	0	
60621	Forward Fitting Fabrication	0	
60622	Barrel Nut Fabrication	0	
60624	Barrel Nut Fabrication	0	
49205	Cargo Basket Assembly	1	
49207	Cargo Basket Lid	1	
49208	Cargo Basket Body	1	
49209	End Hoop Assembly	1	
49210	Basket Components – Hoops	1	
49211	Basket Components – Rim	1	
49212	Basket Components – Rim	0	
49213	Basket Components – Lid Brace	1	
49214	Basket Components – Spine	0	
49215	Basket Components – Spacer	0	
49216	Basket Components – Spacer	0	
49217	Basket Components – Lug	1	
49218	Placard	1	
49219	Spacer	0	
49221	Support Beams	1	
36255	Handle Assembly	1	
36261	Handle Bar Assembly	1	
36262	Handle Bracket Assembly	1	
36271	Handle Lever	0	
36272	Basket Bracket	0	
36273	Lid Bracket	0	
36274	Bushing	0	
36275	Bushing	1	
36276	Spring Hook	0	
36277	Handle Bar	0	
36278	Spring	1	
36280, Sheet 1	Brace	2	
36280, Sheet 2	Brace	2	
ENGINEERING DOCUMENTS			
ER606.01	Engineering Report – Basket Installation	0	
ER606.02	Engineering Report – Load Test	0	
ER492.01	Engineering Report – Basket Installation	0	
ER492.02	Engineering Report – Basket Load Tests	0	
ER493.01	Engineering Report – External Attachment Prov.	0	
APPROVAL:			
<div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div><div><div>Transport Canada</div><div>Transport Canada</div></div></div><div>AIRCRAFT CERTIFICATION DIVISION</div><div>APPROVED</div><div>By <i>D. S. Austin</i></div><div>App'l No. <u>SH00-48</u></div><div>App'l Date <u>00-12-08</u></div><div>Issue No. <u>3</u></div><div>Issue Date <u>04-07-21</u></div><div>YY-MM-DD</div></div>	ORIGINAL DATE:	<div>AERO DESIGN LTD.</div> <div>2013 - 39th Avenue N.E.</div> <div>Calgary, Alberta</div> <div>T2E 6R7</div> <div>Ph. (403) 250-8027</div> <div>Fax. (403) 250-8333</div>	
	31 May, 2004		
	REVISION DATE:	SHEET 1 OF 1	<div>BELL 407</div> <div>Side-Mounted Cargo Basket Installation</div>
	20 July, 2004		
DCL606		Rev. 1	

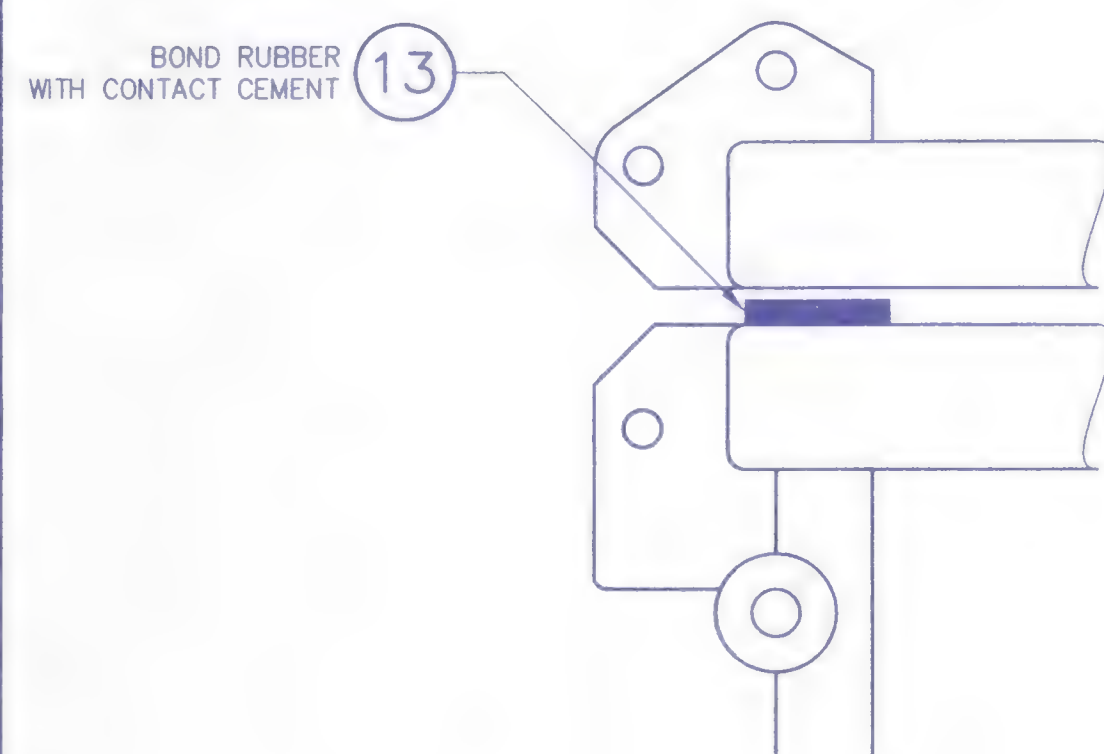
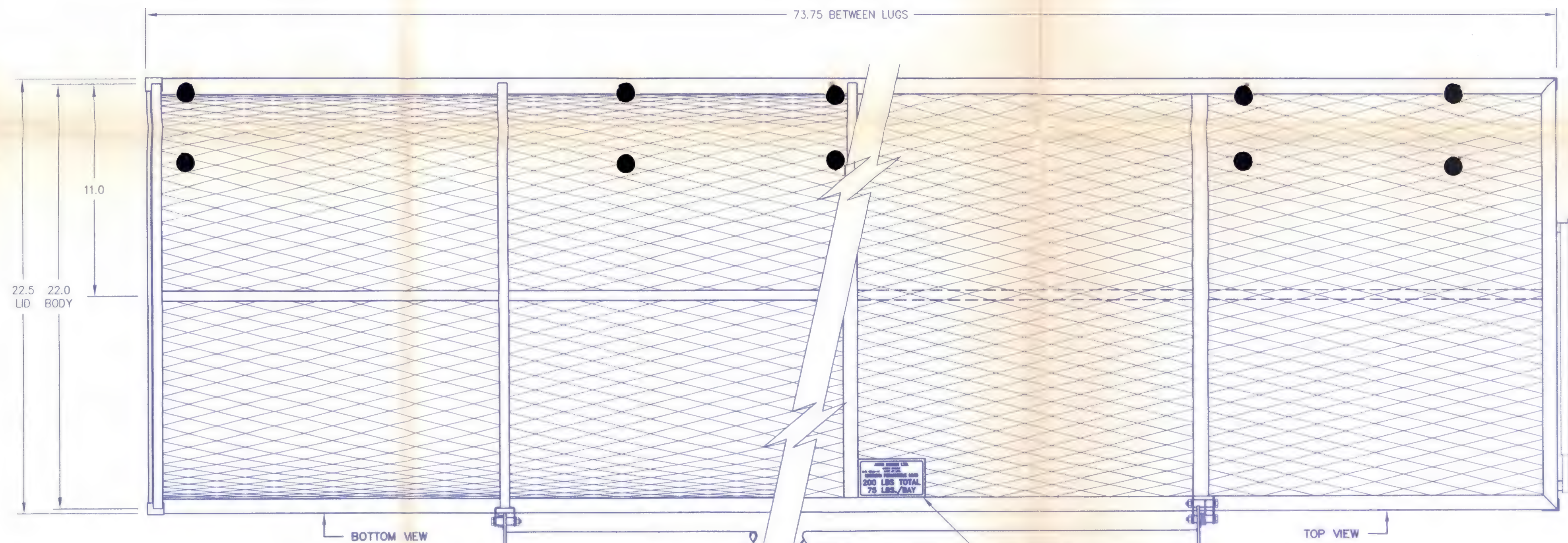
DOCUMENT CONTROL LIST

DOCUMENT NO.	DOCUMENT CONTENT	REVISION	
INSTALLATION DOCUMENTS			
49201	Cargo Basket Installation	1	
FMS492.01	Flight Manual Supplement	1	
MI492.01	Maintenance Instructions	3	
FABRICATION DOCUMENTS			
49205	Cargo Basket Assembly	1	
49207	Cargo Basket Lid	1	
49208	Cargo Basket Body	1	
49209	End Hoop Assembly	1	
49210	Basket Components – Hoops	1	
49211	Basket Components – Rim	1	
49212	Basket Components – Rim	0	
49213	Basket Components – Lid Brace	1	
49214	Basket Components – Spine	0	
49215	Basket Components – Spacer	0	
49216	Basket Components – Spacer	0	
49217	Basket Components – Lug	1	
49218	Placard	1	
49219	Spacer	0	
49221	Support Beams	1	
36255	Handle Assembly	1	
36261	Handle Bar Assembly	1	
36262	Handle Bracket Assembly	1	
36271	Handle Lever	0	
36272	Basket Bracket	0	
36273	Lid Bracket	0	
36274	Bushing	0	
36275	Bushing	1	
36276	Spring Hook	0	
36277	Handle Bar	0	
36278	Spring	1	
36280, Sheet 1	Brace	2	
36280, Sheet 2	Brace	2	
ENGINEERING DOCUMENTS			
ER492.01	Engineering Report – Basket Installation	0	
ER492.02	Engineering Report – Basket Load Tests	0	
APPROVAL:			
 <div style="display: flex; justify-content: space-between;"> <div>Transport Canada</div> <div>Transports Canada</div> </div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> AIRCRAFT CERTIFICATION DIVISION APPROVED By <u>D.S. Austin</u> Appr'l No. <u>SH00-48</u> Appr'l Date <u>00-12-08</u> Issue No. <u>3</u> Issue Date <u>04-07-21</u> <small>YY-MM-DD</small> </div>	ORIGINAL DATE: 17 May, 2002 REVISION DATE: 20 July, 2004	AERO DESIGN LTD. 2013 – 39 th Ave. NE Calgary, Alberta T2E 6R7 Ph. (403) 250-8027 Fax. (403) 250-8333	
	SHEET 1 OF 1	BELL 206L SERIES Side-Mounted Cargo Basket Installation	
	DCL492		Rev. 4

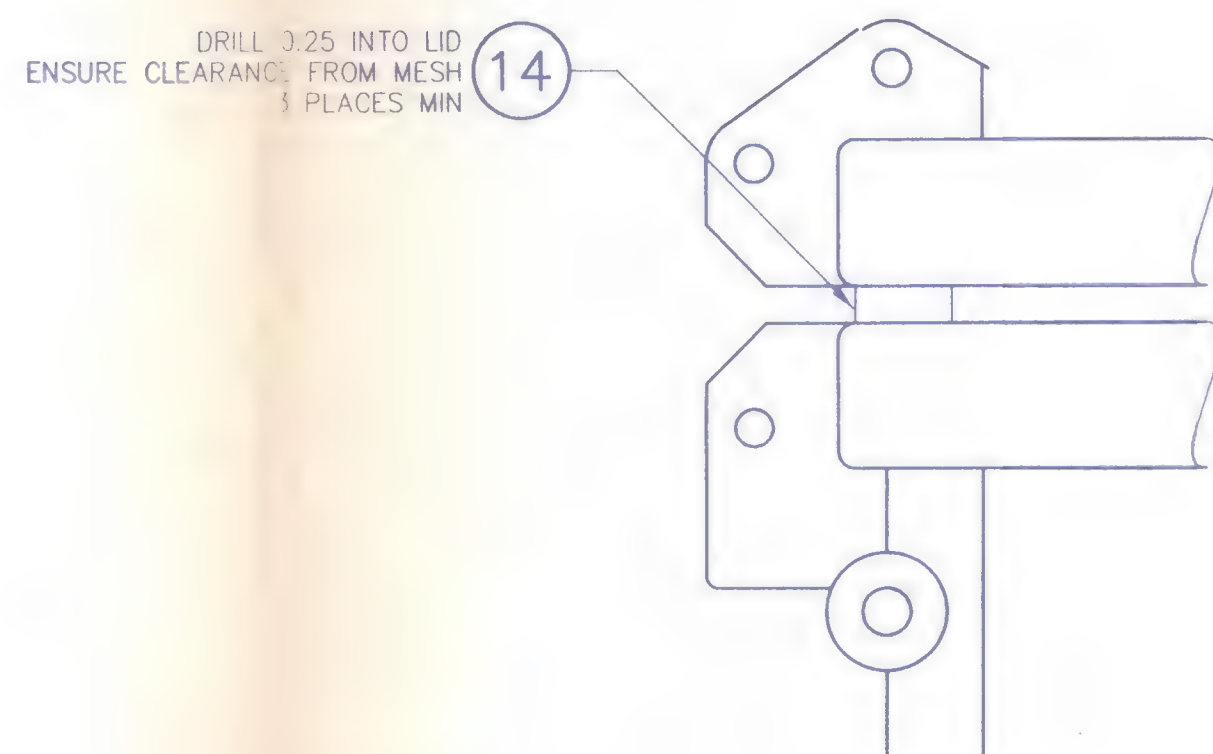
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REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0	INITIAL ISSUE	STF	MAY 12/02
1	SHORTENED DISTANCE BETWEEN ENDS OF LUGS, ADDED BUMPER	BJC	APR 28/04



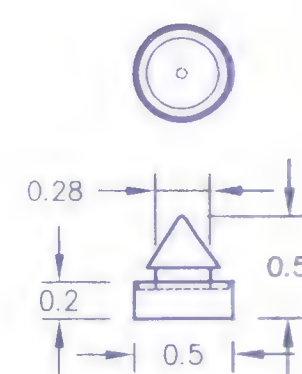
NOTE:
1. ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY. DIMENSIONS OF COMPONENTS AND COMPLETE ASSEMBLY ARE DETERMINED IN PREVIOUS STEPS.



SCALE 1 : 1
ALTERNATE



SCALE 1 : 1



14 BUMPER
SCALE 1 : 1

A/R	49205-14	14	BUMPER	ARGUS INDUSTRIES
A/R	49205-13	13	PAD	NEOPRENE RUBBER
1	49218-01	12	PLACARD	
2	MS21044N3		NUT	
A/R	AN960-10L		WASHER	
2	AN3-14		BOLT	
1	36255-01	06	HANDLE BAR INSTALLATION	
1	MS20001P4	05	PIANO HINGE	6 FEET
1	36256-01	04	BRACE INSTALLATION	
1	49207-01	03	LID ASSEMBLY	
1	49208-01	02	BASKET BODY ASSEMBLY	
1	49205-01	01	CARGO BASKET ASSEMBLY	
QTY.	PART NO.	ITEM	DESCRIPTION	MATERIAL

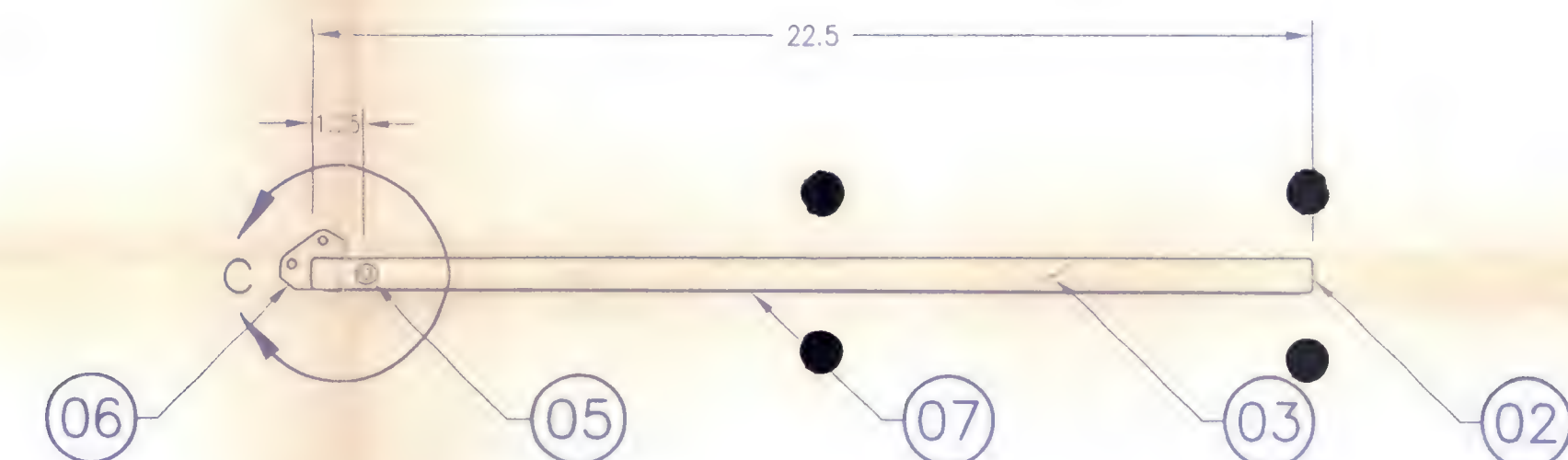
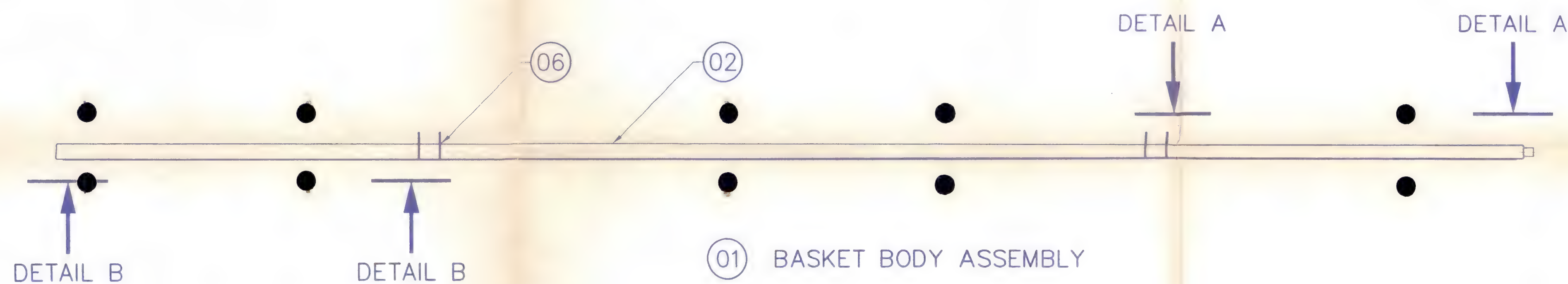
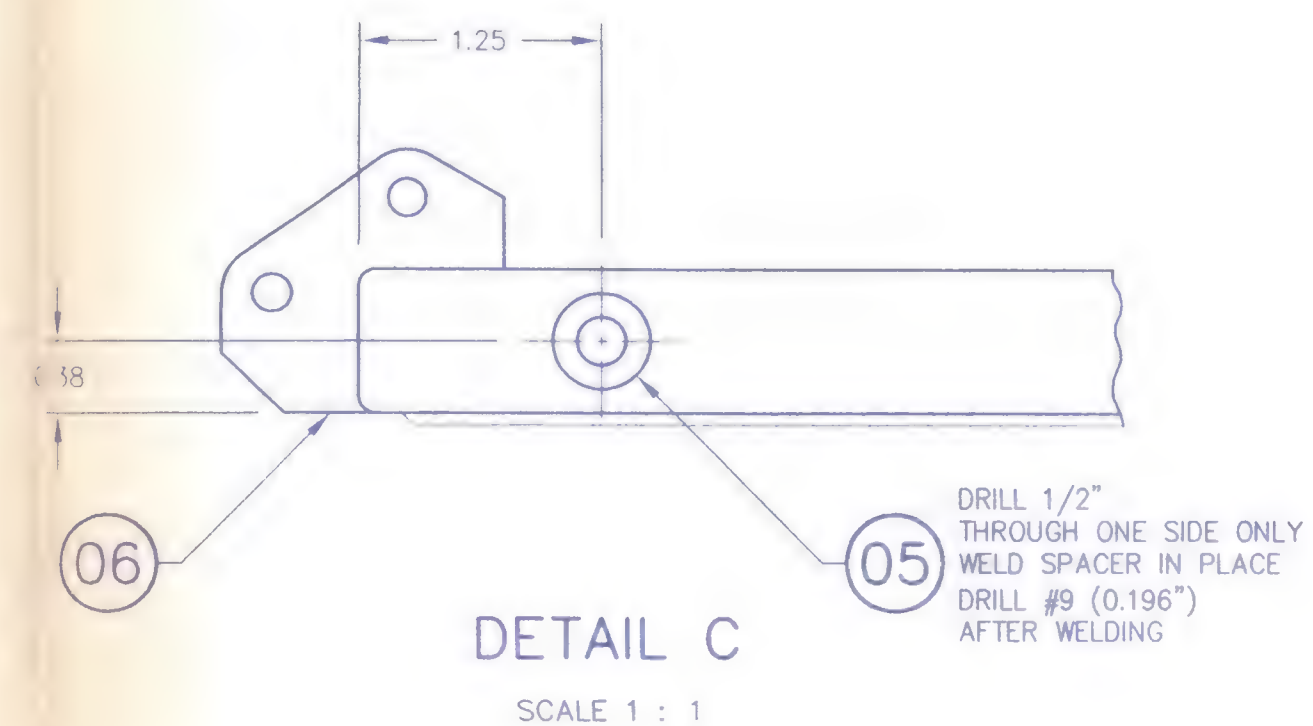
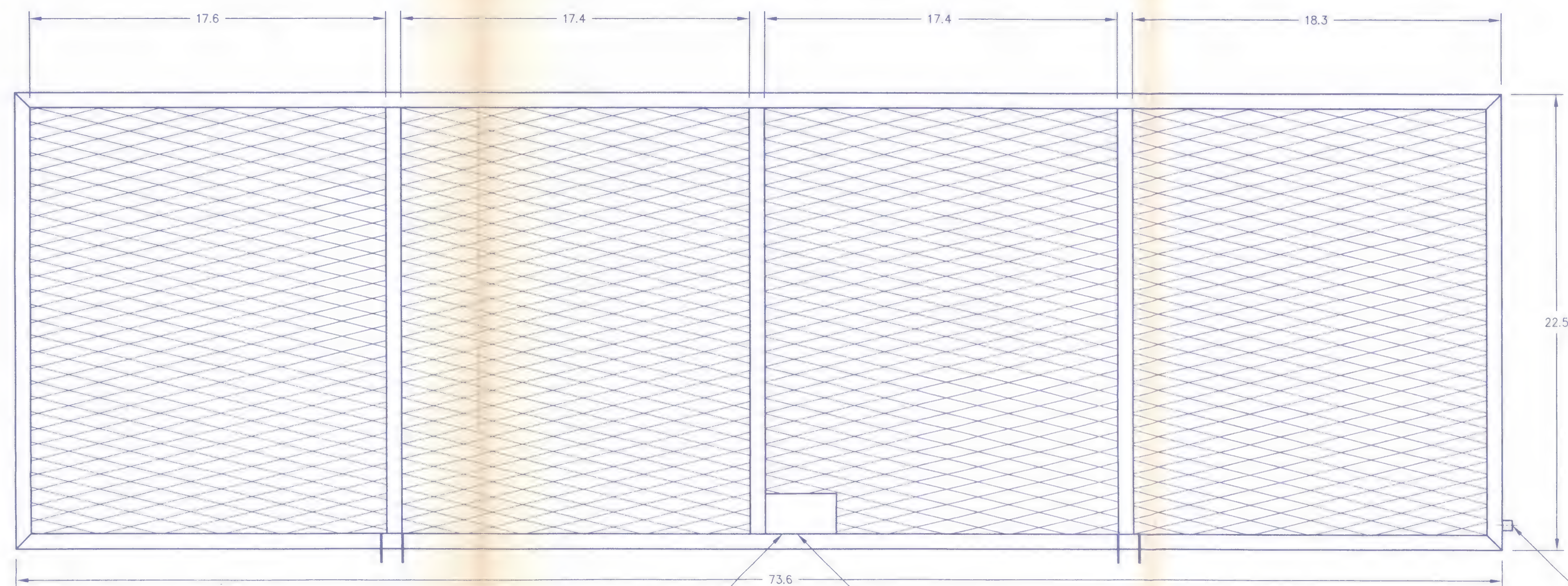
LIST OF MATERIALS

APPROVALS		DATE
DRAWN:	STEVEN FAHEY	MAY 12/02
CHECKED:	E. BURGOIN	MAY 12/02
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON:		
DECIMALS	ANGLES	
X.XXX ±0.010	±1/2"	
X.XX ±0.03		
X.X ±0.1		

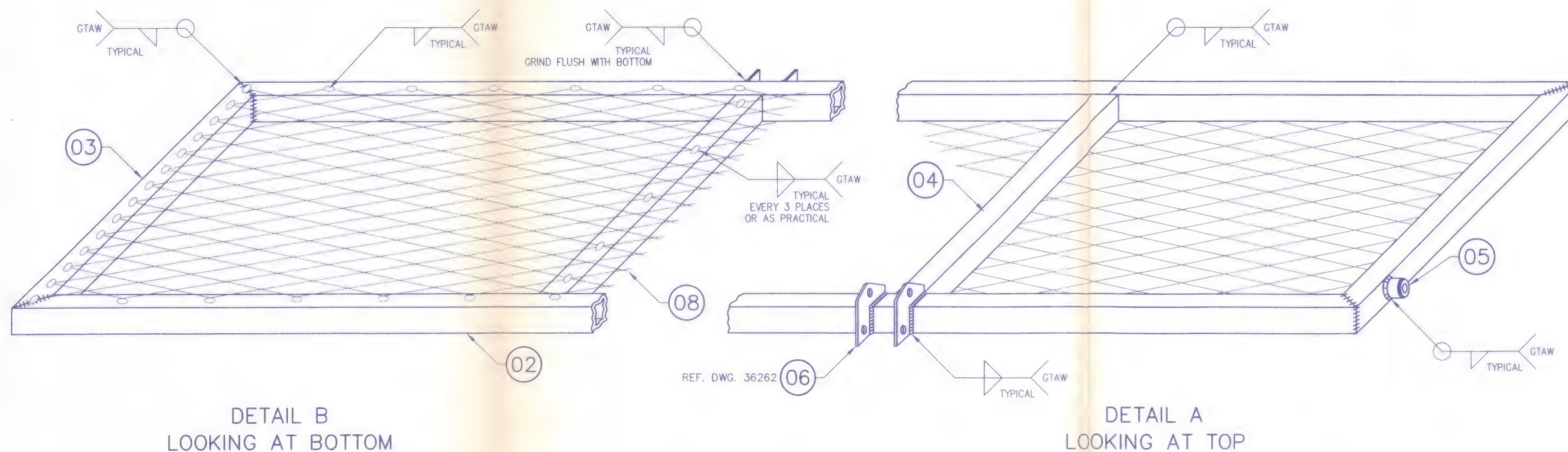
AERO DESIGN LTD.				
CONSULTING ENGINEERS, TRANSPORT CANADA APPROVALS, DAR 290M 2013 - 39TH AVENUE N.E., CALGARY, ALBERTA, CANADA, T2E 6R7 tel: (403) 250-8027 fax: (403) 250-8333 aerodesign@telusplanet.net				
BELL 206L SERIES SIDE MOUNTED CARGO BASKET CARGO BASKET ASSEMBLY				
SCALE 1 : 4	DWG. SIZE	DWG. NO.	REV.	CHG.
SHEET 1 OF 1	A1	49205	1	

THIS DRAWING CONTAINS INFORMATION AND DATA WHICH IS PROPRIETARY TO AERO DESIGN LTD. THIS DRAWING, OR ANY PORTION THEREOF, MAY NOT BE REPRODUCED, COPIED, OR DUPLICATED IN ANY MANNER, NOR USED FOR MANUFACTURING WITHOUT THE WRITTEN CONSENT OF AERO DESIGN LTD. BY ACCEPTING THIS DRAWING FOR REFERENCE, THE RECIPIENT AGREES TO HOLD AERO DESIGN LTD. HARMLESS FROM THE USE, OR MISUSE, OF THIS DRAWING OR THE INFORMATION CONTAINED THEREON.

REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0	INITIAL ISSUE	STF	MAY 10/02
1	CHANGED LID BRACE TO 3/4" TUBE	BJC	MAY 7/04



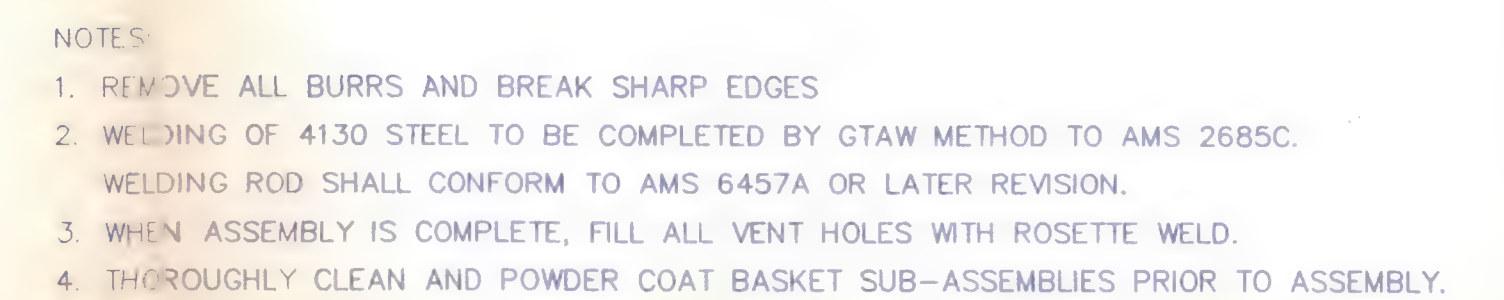
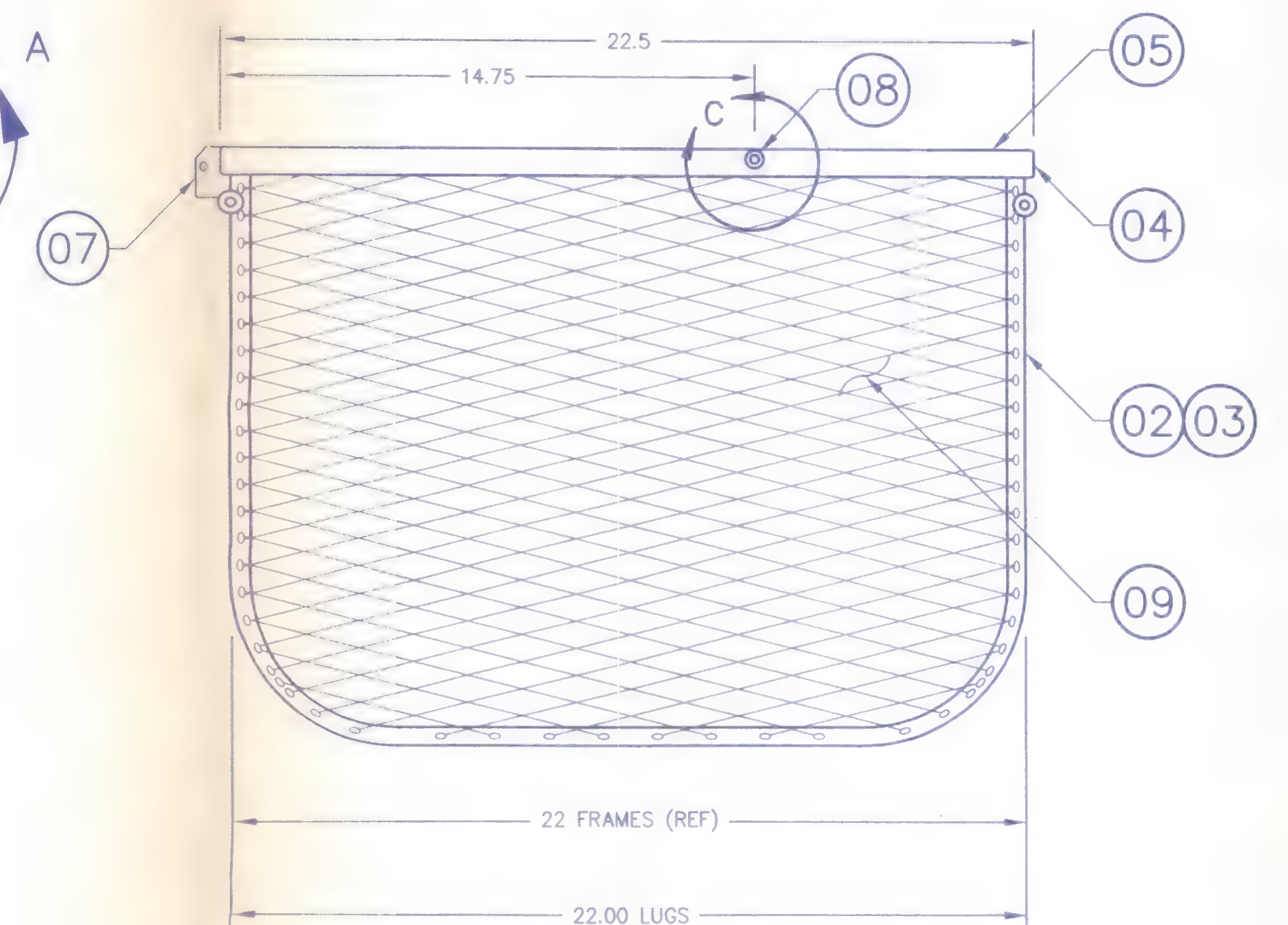
- NOTES:
1. REMOVE ALL BURRS AND BREAK SHARP EDGES
 2. WELDING OF 4130 STEEL TO BE COMPLETED BY GTAW METHOD TO AMS 2685C. WELDING ROD SHALL CONFORM TO AMS 6457A OR LATER REVISION.
 3. WHEN ASSEMBLY IS COMPLETE, FILL ALL VENT HOLES WITH ROSETTE WELD.
 4. THOROUGHLY CLEAN, EPOXY PRIME, AND PAINT BASKET SUB-ASSEMBLIES PRIOR TO ASSEMBLY.



A/R	3/4-16	08	MESH (ROLLED FLAT)	4' x 8' SHEET	16 GAUGE
1	36204-10	07	PLACARD BRACKET		
1	36262-01	06	UPPER HANDLE BRACKET ASS'Y		
1	49216-01	05	SPACER		
3	49213-01	04	LID BRACE		
2	49212-01	03	RIM		
2	49211-02	02	RIM		
	49207-01	01	BASKET LID ASSEMBLY		
01	PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC.

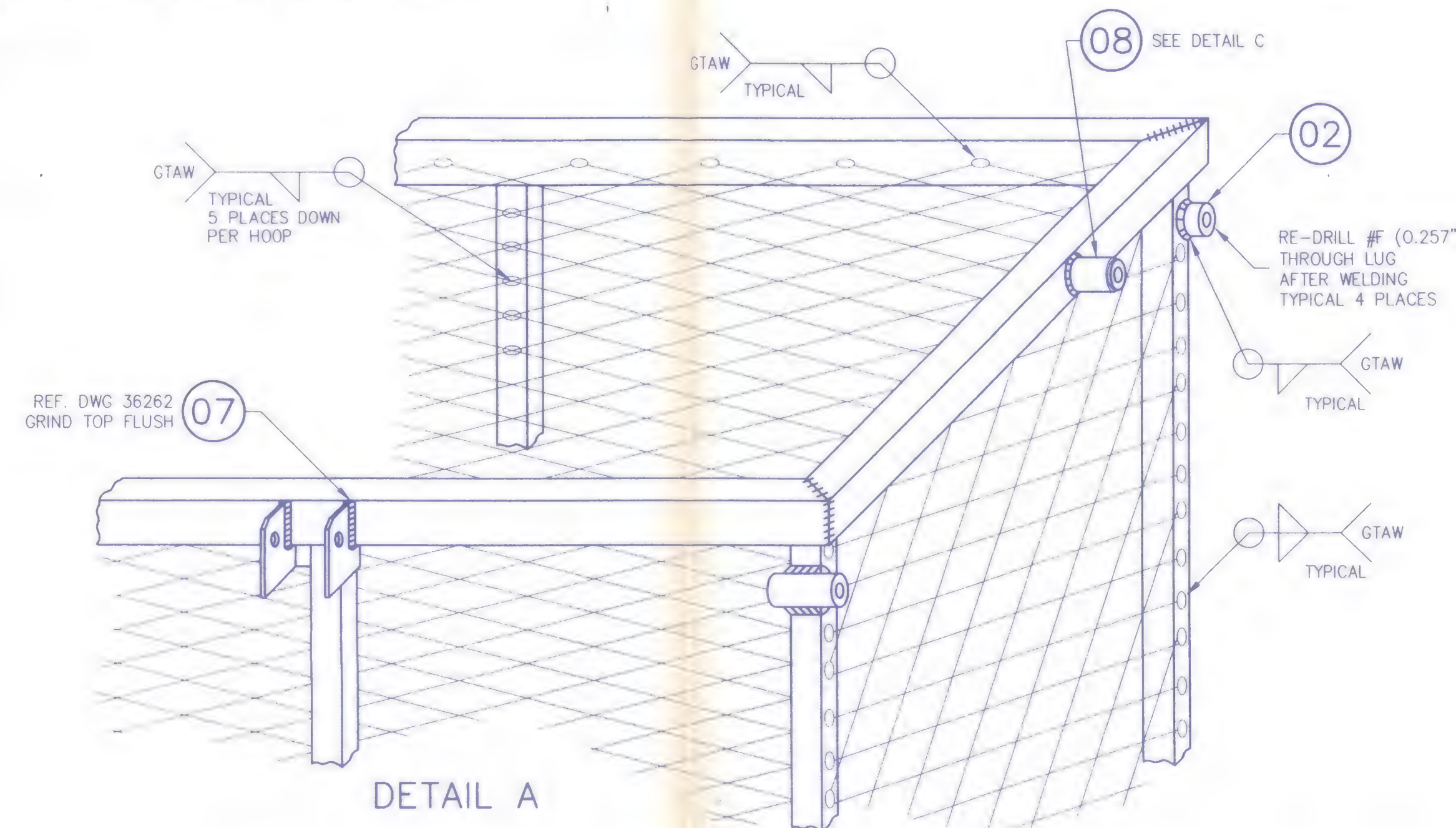
QTY.			LIST OF MATERIALS				
APPROVALS		DATE	<div>AERO DESIGN LTD.</div> <div>CONSULTING ENGINEERS, TRANSPORT CANADA APPROVALS, DAR 290M 2013 - 39TH AVENUE N.E., CALGARY, ALBERTA, CANADA, T2E 6R7 tel: (403) 250-8027 fax: (403) 250-8333 aerodesign@telusplanet.net</div>				
DRAWN:	STEVEN FAHEY	MAY 10/02					
CHECKED:	E. EURGOIN	MAY 10/02					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON:			<div>BELL 206L SERIES</div> <div>SIDE MOUNTED CARGO BASKET</div> <div>CARGO BASKET LID ASSEMBLY</div>				
DECIMALS ANGLES							
X.XXX ±0.010 ±1/2"							
X.XX ±0.03							
X.X ±0.1							
			SCALE 1 : 4	DWG. SIZE	DWG. NO.	REV.	CHG.
			SHEET 1 OF 1	A1	49207	1	

REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0	INITIAL ISSUE	STF	MAY 10/02
1	CHANGED LENGTH OF BASKET	STF	JUN 03/04



SCALE 1:1
VIEW LOOKING AT FRONT RIM OF BAKSET

(01) BASKET BODY ASSEMBLY



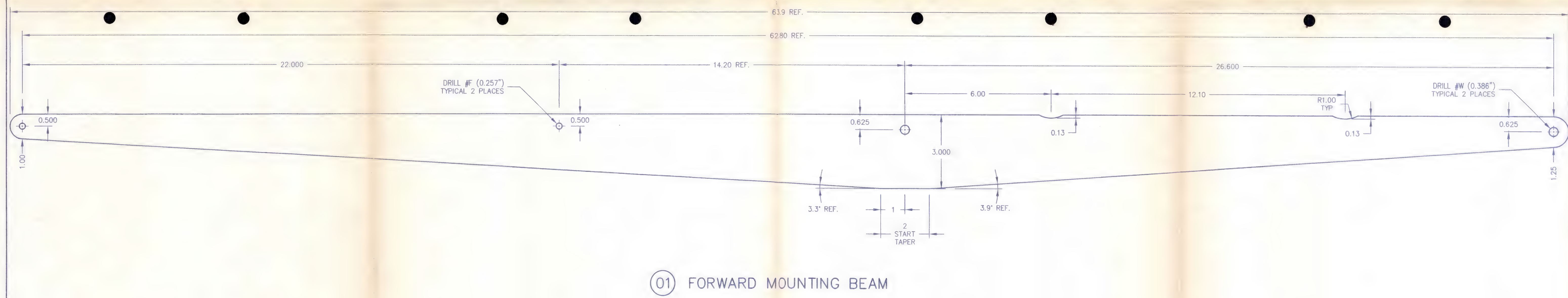
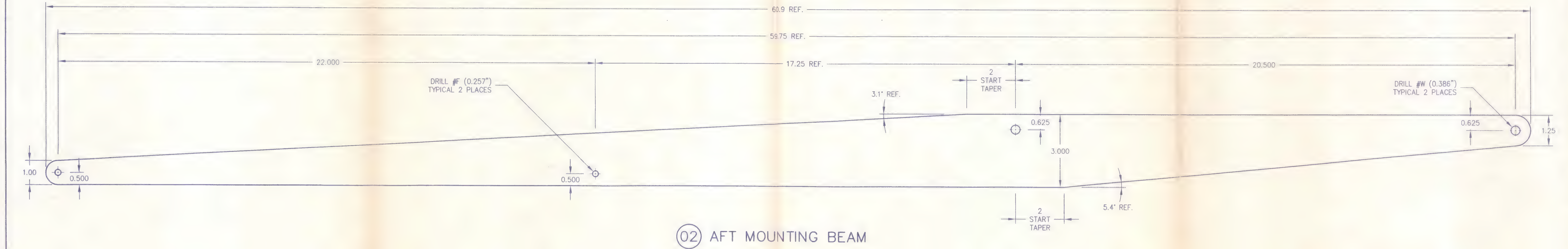
A/R	3/4-16	09	MESH	49" x 95" SHEET	16 GAUGE
1	49215-01	08	SPACER		
1	36262-01	07	HANDLE BRACKET ASS'Y		
4	49214-01	06	SPINE		
2	49212-01	05	RIM		
2	49211-02	04	RIM		
3	49210-02	03	HOOP		
2	49209-01	02	END HOOP ASS'Y		
	49208-01	01	BASKET BODY ASSEMBLY		
01	PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC.

QTY.	LIST OF MATERIALS		
APPROVALS		DATE	
DRAWN: STEVEN FAHEY	MAY 10/02		
CHECKED: E. BURGON	MAY 10/02		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON: DECIMALS ANGLES X.XXX ± 0.010 X.XX ± 0.03 X.X ± 0.1		BELLE 206L SERIES SIDE MOUNTED CARGO BASKET CARGO BASKET BODY ASSEMBLY	
SCALE 1 : 4 SHEET 1 OF 1		DWG. SIZE A1	DWG. NO. 49208 REV. 1

NOTICE

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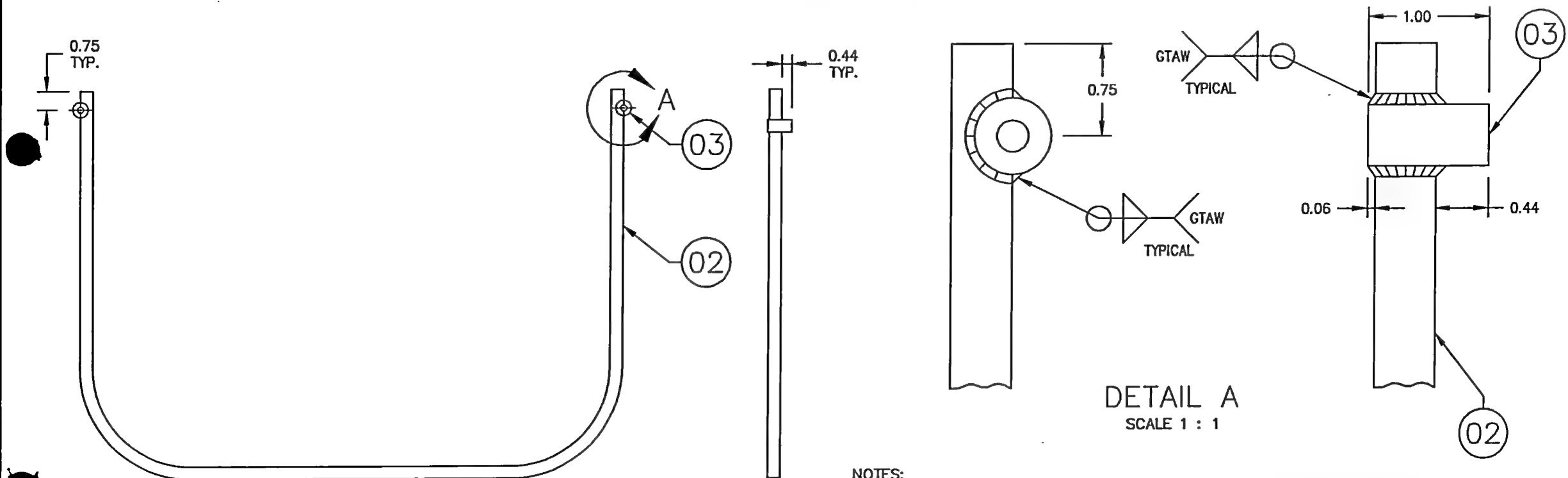
REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
1	ADDED CUTOUTS TO FORWARD BEAM	BJC	3 MAY 2004



1	49221-02	02	AFT BEAM	6061-T651 ALUMINUM BAR	QQ-A-200/8	3" x 1" BAR
1	49221-01	01	FORWARD BEAM	6061-T651 ALUMINUM BAR	QQ-A-200/8	3" x 1" BAR
QTY.	PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC.	STOCK SIZE
LIST OF MATERIALS						
APPROVALS DRAWN: STEVEN FAHEY CHECKED: E. BURGAIN STRESS:			AERO DESIGN LTD. ENGINEERING CONSULTANTS 1045 McTAVISH ROAD N.E. CALGARY, ALBERTA T2E 7G9			
			BELL 206L SERIES AND 407 SIDE MOUNTED CARGO BASKET FORWARD AND AFT MOUNTING BEAMS			
			UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS X.XXX ±0.010 X.XX ±0.03 X.X ±0.1 ANGLES ±1/2°			
			SCALE 1 : 2 SHEET 1 OF 1			
			DWG. SIZE	DWG. NO.	REV.	
			A1	49221	1	

E:\4_Jobs\000_49221\49221.dwg 4/24/04 10:20:32 2004 3/5

LIST OF MATERIALS						
QTY.	PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC.	STOCK SIZE
2	49217-01	03	LUG			
1	49210-01	02	HOOP			
	49209-01	01	END HOOP ASSEMBLY			



(01) END HOOP ASSEMBLY

NOTES:

1. WELDING OF 4130 STEEL TO BE COMPLETED BY GTAW METHOD TO AMS 2685C. WELDING ROD SHALL CONFORM TO AMS 6457A OR LATER REVISION.

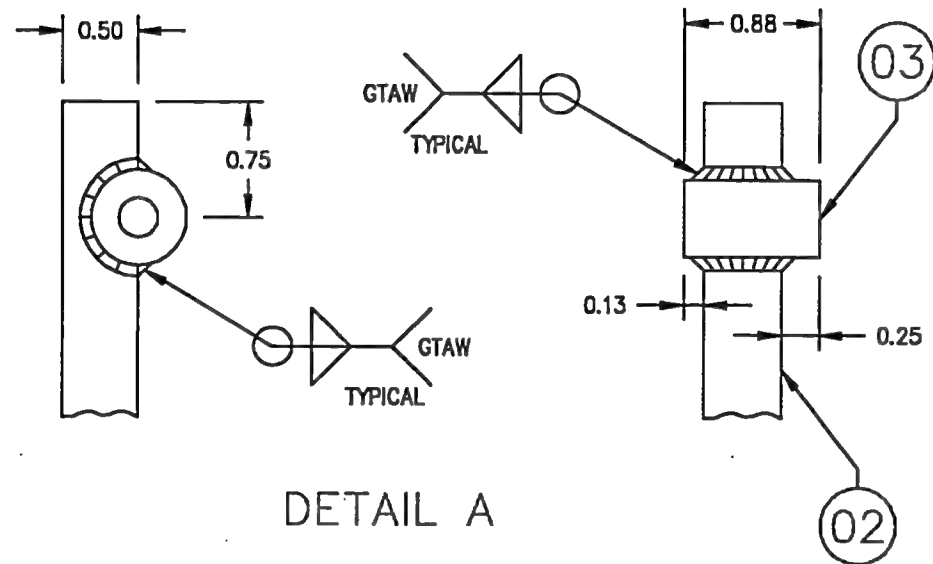
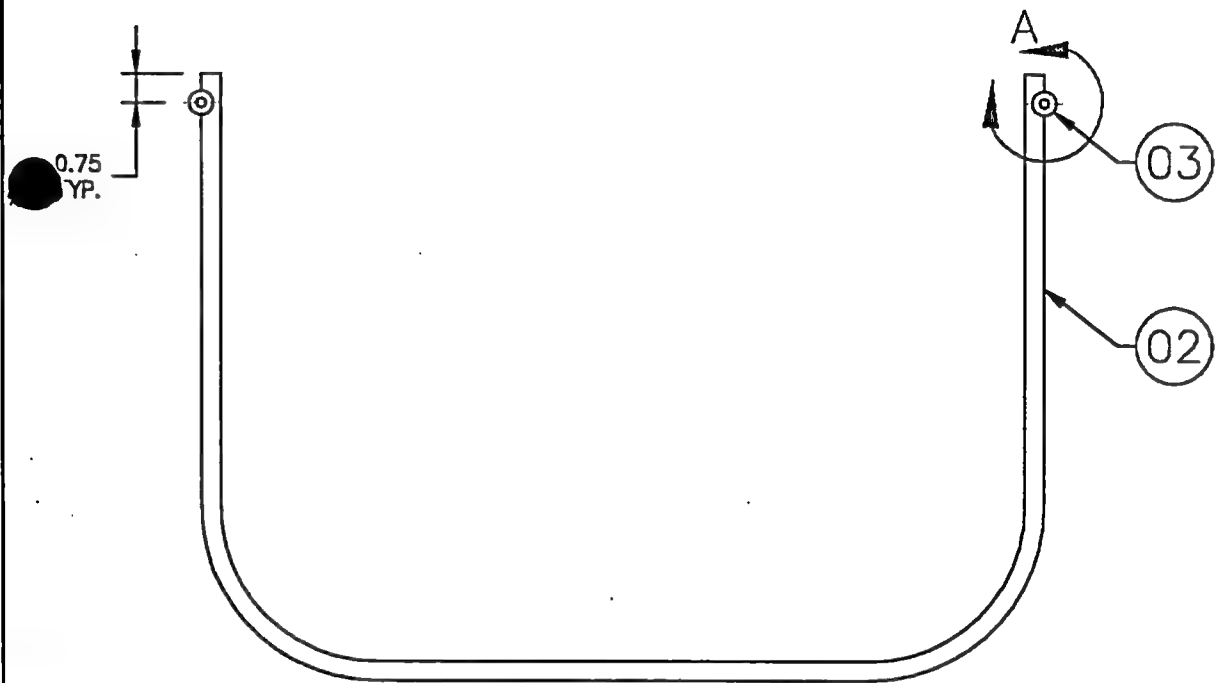
REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
1			

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APPROVALS	DATE	AERO DESIGN LTD.			
DRAWN: STEVEN FAHEY	MAY 10/02	CONSULTING ENGINEERS, TRANSPORT CANADA APPROVALS, DAR 290M			
CHECKED: E. BURGON	MAY 10/02	2013 - 39TH AVENUE N.E., CALGARY, ALBERTA, CANADA, T2E 6R7			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON:		BELL 206L SIDE-MOUNTED CARGO BASKET END HOOP ASSEMBLY			
DECIMALS		SCALE 1 : 5			
X.XXX ±0.010		DWG. SIZE			
X.XX ±0.03		DWG. NO.			
X.X ±0.1		REV.			
		CHG.			
		SHEET 1 OF 1			
		LGL 49209 0 A			

LIST OF MATERIALS						
QTY.	PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC.	STOCK SIZE
2	49217-01	03	LUG			
1	49210-01	02	HOOP			
	49209-01	01	END HOOP ASSEMBLY			



DETAIL A

NOTES:

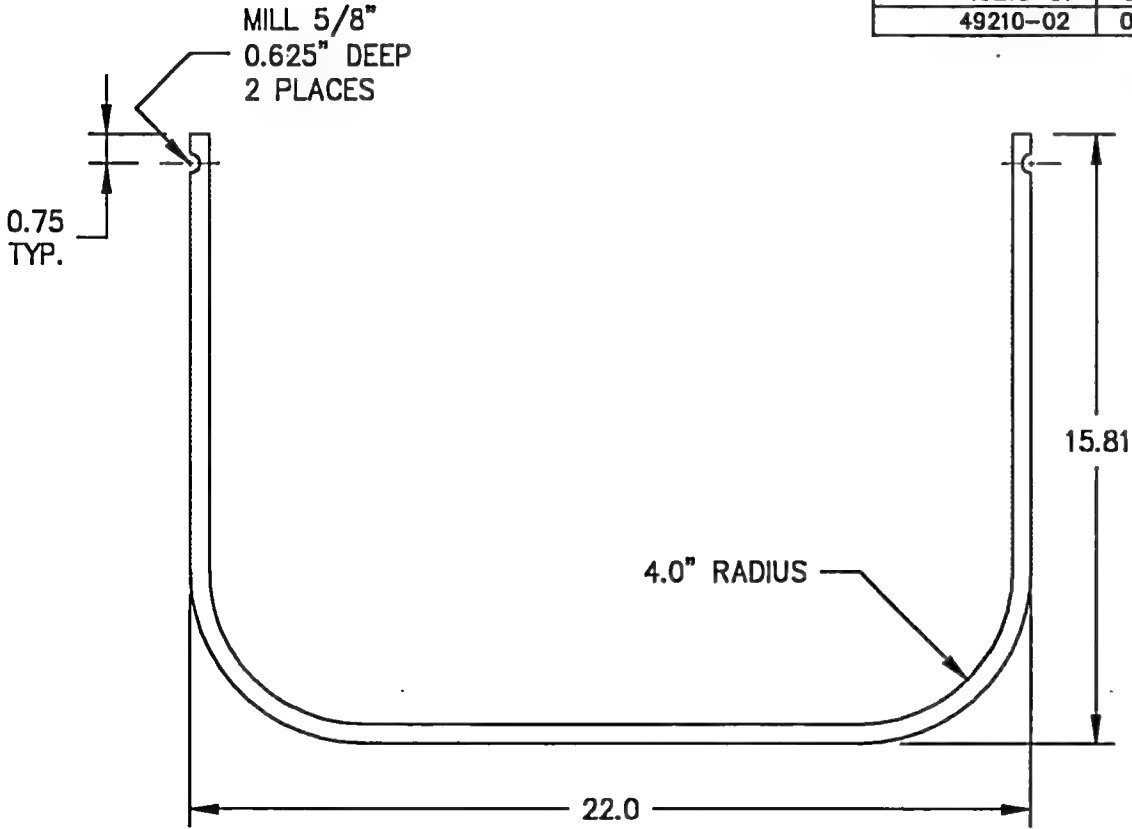
1. WELDING OF 4130 STEEL TO BE COMPLETED BY GTAW METHOD TO AMS 2685C. WELDING ROD SHALL CONFORM TO AMS 6457A OR LATER REVISION.

01 END HOOP ASSEMBLY

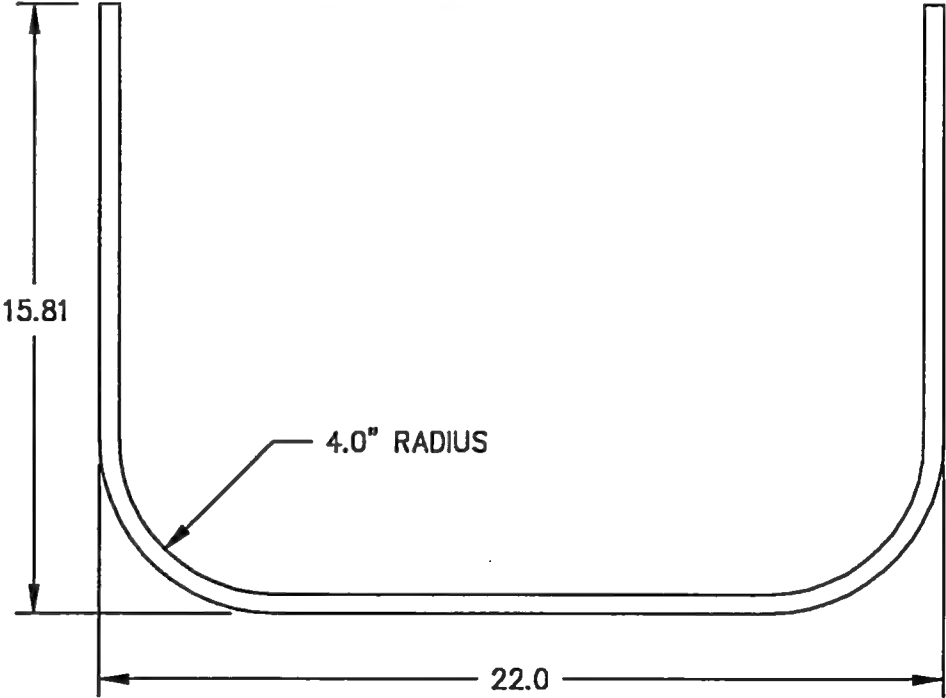
APPROVALS	DATE	AERO DESIGN LTD. ENGINEERING CONSULTANTS 1045 McTAVISH ROAD N.E. CALGARY, ALBERTA T2E 7G9			
DRAWN: STEVEN FAHEY	MAY 10/02				
CHECKED: E. BURGAIN	MAY 10/02				
STRESS:					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS ANGLES X.XXX ±0.010 ±1/2° X.XX ±0.03 X.X ±0.1		BELL 206L SIDE-MOUNTED CARGO BASKET END HOOP ASSEMBLY			
		SCALE 1 : 5	DWG. SIZE	DWG. NO.	REV.
		SHEET 1 OF 1	LGL	49209	0

1	REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
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LIST OF MATERIALS					
PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC.	STOCK SIZE
49210-01	01	END HOOP	4130 SQUARE TUBING	MIL-T-6736	ø1/2" x 0.035 WALL
49210-02	02	HOOP	4130 SQUARE TUBING	MIL-T-6736	ø1/2" x 0.035 WALL



01 END HOOP



02 HOOP

- NOTES:
1. REMOVE ALL BURRS AND SHARP EDGES.
 2. DRILL 3/32" VENT HOLE IN BOTTOM OF HOOPS FOR VENTING WELD GASES.

APPROVALS	DATE
DRAWN: STEVEN FAHEY	MAY 10/02
CHECKED: E. BURGAIN	MAY 10/02
STRESS:	

AERO DESIGN LTD.
ENGINEERING CONSULTANTS
1045 McTAVISH ROAD N.E.
CALGARY, ALBERTA T2E 7G9

1			
REV.	DESCRIPTION OF CHANGE	INITIALS	DATE

NOTICE

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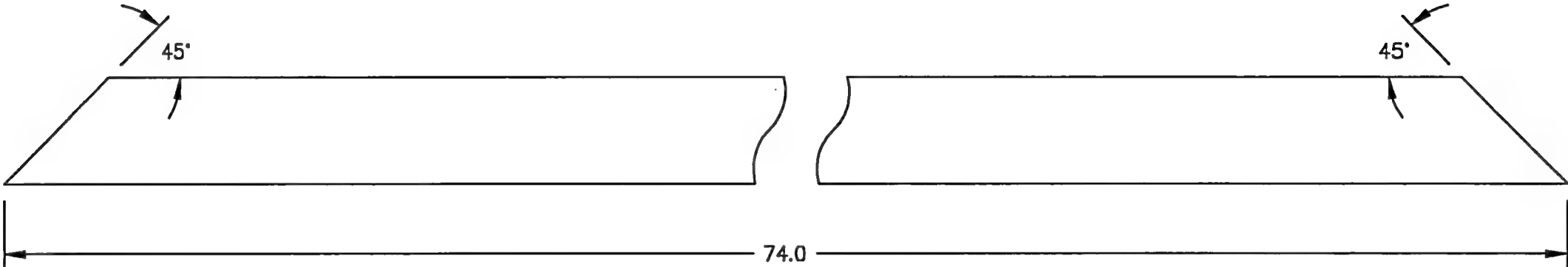
UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ON:

DECIMALS	ANGLES
X.XXX ±0.010	±1/2°
X.XX ±0.03	
X.X ±0.1	

BELL 206L
SIDE-MOUNTED CARGO BASKET
BASKET COMPONENTS – HOOPS

SCALE 1 : 5	DWG. SIZE	DWG. NO.	REV.	
SHEET 1 OF 1	LGL	49210	0	

LIST OF MATERIALS					
PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC.	STOCK SIZE
49211-01	01	RIM	4130 SQUARE TUBING	MIL-T-6736	ø3/4" x 0.035 WALL



01 RIM

- NOTES:
1. REMOVE ALL BURRS AND SHARP EDGES.
 2. DRILL 3/32" VENT HOLE IN BOTTOM OF HOOPS FOR VENTING WELD GASES.

APPROVALS	DATE
DRAWN: STEVEN FAHEY	MAY 10/02
CHECKED: E. BURGOIN	MAY 10/02
STRESS:	

AERO DESIGN LTD.
ENGINEERING CONSULTANTS
1045 McTAVISH ROAD N.E.
CALGARY, ALBERTA T2E 7G9

1			
REV.	DESCRIPTION OF CHANGE	INITIALS	DATE

NOTICE

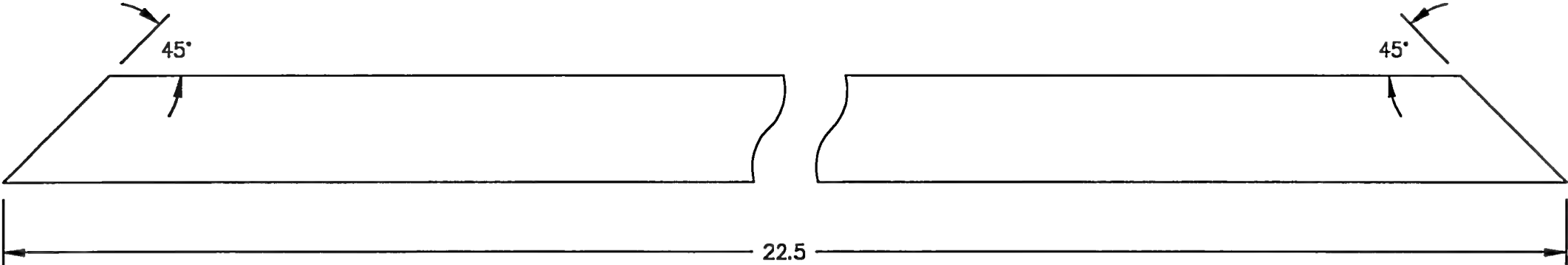
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UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ON:

DECIMALS	ANGLES
X.XXX ±0.010	±1/2"
X.XX ±0.03	
X.X ±0.1	

BELL 206L SIDE-MOUNTED CARGO BASKET BASKET COMPONENTS – RIM			
SCALE 1 : 1	DWG. SIZE	DWG. NO.	REV.
SHEET 1 OF 1	LGL	49211	0

LIST OF MATERIALS					
PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC.	STOCK SIZE
49212-01	01	RIM	4130 SQUARE TUBING	MIL-T-6736	ø3/4" x 0.035 WALL



01 RIM

- NOTES:
1. REMOVE ALL BURRS AND SHARP EDGES.
 2. DRILL 3/32" VENT HOLE IN BOTTOM OF HOOPS FOR VENTING WELD GASES.

APPROVALS	DATE
DRAWN: STEVEN FAHEY	MAY 10/02
CHECKED: E. BURGAIN	MAY 10/02
STRESS:	

AERO DESIGN LTD. ENGINEERING CONSULTANTS 1045 McTAVISH ROAD N.E. CALGARY, ALBERTA T2E 7G9			
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REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
1			

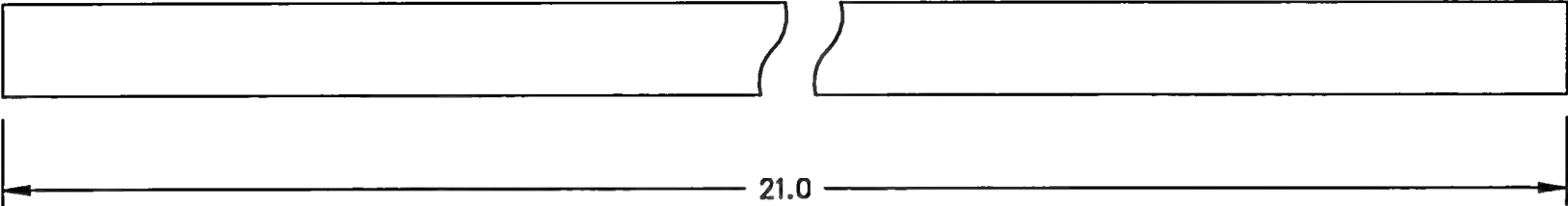
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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES, ON:			
DECIMALS		ANGLES	
X.XXX	±0.010		±1/2°
X.XX	±0.03		
X.X	±0.1		

BELL 206L SIDE-MOUNTED CARGO BASKET BASKET COMPONENTS – RIM			
SCALE 1 : 1	DWG. SIZE	DWG. NO.	REV.
SHEET 1 OF 1	LGL	49212	0

LIST OF MATERIALS					
PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC.	STOCK SIZE
49213-01	01	LID BRACE	4130 SQUARE TUBING	MIL-T-6736	ø1/2" x 0.035 WALL



01 LID BRACE

- NOTES:
1. REMOVE ALL BURRS AND SHARP EDGES.
 2. DRILL 3/32" VENT HOLE IN BOTTOM OF HOOPS FOR VENTING WELD GASES.

APPROVALS	DATE
DRAWN: STEVEN FAHEY	MAY 10/02
CHECKED: E. BURGAIN	MAY 10/02
STRESS:	

AERO DESIGN LTD.
ENGINEERING CONSULTANTS
1045 McTAVISH ROAD N.E.
CALGARY, ALBERTA T2E 7G9

1			
REV.	DESCRIPTION OF CHANGE	INITIALS	DATE

NOTICE

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UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ON:

DECIMALS

X.XXX ±0.010
X.XX ±0.03
X.X ±0.1

ANGLES

±1/2°

BELL 206L

SIDE-MOUNTED CARGO BASKET

BASKET COMPONENTS – LID BRACE

SCALE 1 : 1

SHEET 1 OF 1

DWG. SIZE

LGL

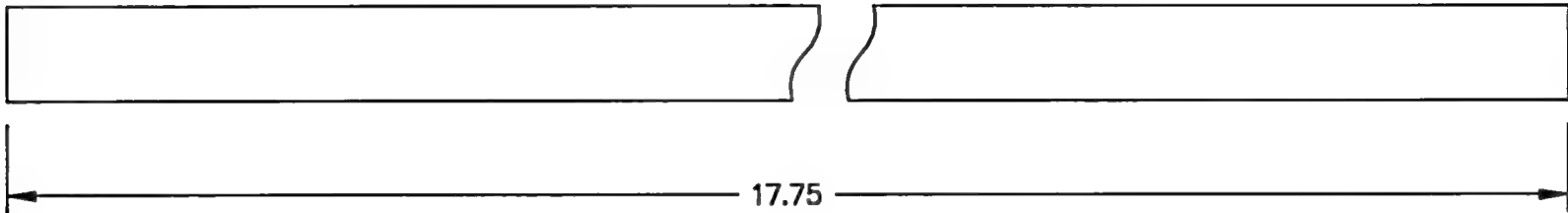
DWG. NO.

49213

REV.

0

LIST OF MATERIALS					
PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC.	STOCK SIZE
49214-01	01	SPINE	4130 SQUARE TUBING	MIL-T-6736	1/2" x 0.035" WALL



01 SPINE

NOTES:

1. REMOVE ALL BURRS AND SHARP EDGES.
2. DRILL 3/32" VENT HOLE IN BOTTOM OF HOOPS FOR VENTING WELD GASES.

APPROVALS	DATE
DRAWN: STEVEN FAHEY	MAY 10/02
CHECKED: E. BURGOIN	MAY 10/02
STRESS:	

AERO DESIGN LTD.
ENGINEERING CONSULTANTS
1045 McTAVISH ROAD N.E.
CALGARY, ALBERTA T2E 7G9

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ON:

DECIMALS	ANGLES
X.XXX ±0.010	±1/2°
X.XX ±0.03	
X.X ±0.1	

BELL 206L
SIDE-MOUNTED CARGO BASKET
BASKET COMPONENTS - SPINE

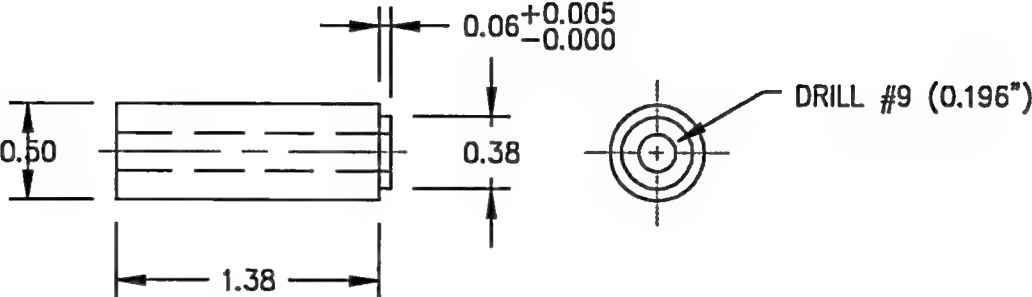
1			
REV.	DESCRIPTION OF CHANGE	INITIALS	DATE

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SCALE 1 : 1		DWG. SIZE	DWG. NO.	REV.	
SHEET 1 OF 1		LGL	49214	0	

LIST OF MATERIALS					
PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC.	STOCK SIZE
49215-01	01	SPACER	MILD STEEL	AISI 1010/1020	Ø1/2" OD BAR



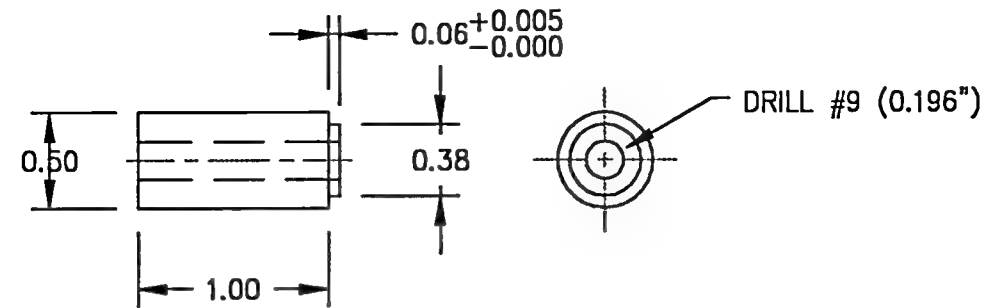
01 SPACER

NOTES:
1. REMOVE ALL BURRS AND SHARP EDGES.

APPROVALS		DATE		AERO DESIGN LTD. ENGINEERING CONSULTANTS 1045 McTAVISH ROAD N.E. CALGARY, ALBERTA T2E 7G9							
DRAWN: STEVEN FAHEY		MAY 10/02									
CHECKED: E. BURGOIN		MAY 10/02									
STRESS:											
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS ANGLES X.XXX ±0.010 ±1/2" X.XX ±0.03 X.X ±0.1				BELL 206L SIDE-MOUNTED CARGO BASKET BASKET COMPONENTS – SPACER							
				SCALE 1 : 1		DWG. SIZE		DWG. NO.		REV.	
				SHEET 1 OF 1		LGL		49215		0	

1			
REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
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LIST OF MATERIALS					
PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC.	STOCK SIZE
49216-01	01	SPACER	MILD STEEL	AISI 1010/1020	#1/2" OD BAR



01 SPACER

NOTES:
1. REMOVE ALL BURRS AND SHARP EDGES.

APPROVALS	DATE
DRAWN: STEVEN FAHEY	MAY 10/02
CHECKED: E. BURGOIN	MAY 10/02
STRESS:	

AERO DESIGN LTD.
ENGINEERING CONSULTANTS
1045 McTAVISH ROAD N.E.
CALGARY, ALBERTA T2E 7G9

1			
REV.	DESCRIPTION OF CHANGE	INITIALS	DATE

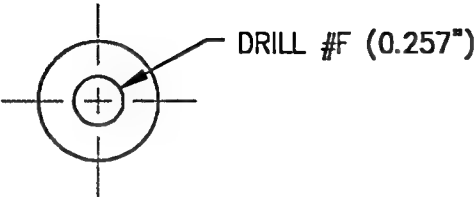
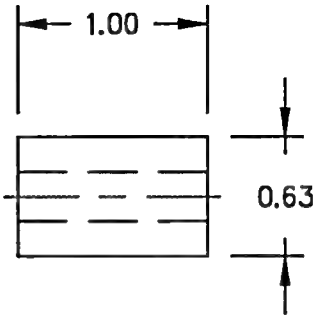
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UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ON:
DECIMALS ANGLES
X.XXX ±0.010 ±1/2'
X.XX ±0.03
X.X ±0.1

BELL 206L SIDE-MOUNTED CARGO BASKET BASKET COMPONENTS – SPACER			
SCALE 1 : 1	DWG. SIZE	DWG. NO.	REV.
SHEET 1 OF 1	LGL	49216	0

LIST OF MATERIALS					
PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC.	STOCK SIZE
49217-01	01	LUG	MILD STEEL	AISI 1010/1020	#5/8 OD BAR



01 LUG

NOTES:
1. REMOVE ALL BURRS AND SHARP EDGES.

APPROVALS	DATE
DRAWN: STEVEN FAHEY	MAY 10/02
CHECKED: E. BURGAIN	MAY 10/02
STRESS:	

AERO DESIGN LTD.
ENGINEERING CONSULTANTS
1045 McTAVISH ROAD N.E.
CALGARY, ALBERTA T2E 7G9

REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
1			

NOTICE
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UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ON:
DECIMALS ANGLES
X.XXX ±0.010 ±1/2°
X.XX ±0.03
X.X ±0.1

BELL 206L
SIDE-MOUNTED CARGO BASKET
BASKET COMPONENTS – LUG

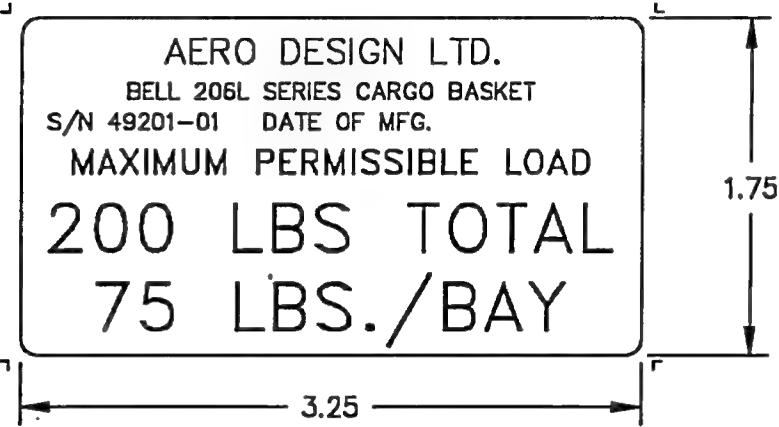
SCALE 1 : 1
SHEET 1 OF 1

DWG. SIZE
LGL

DWG. NO.
49217

REV.
0

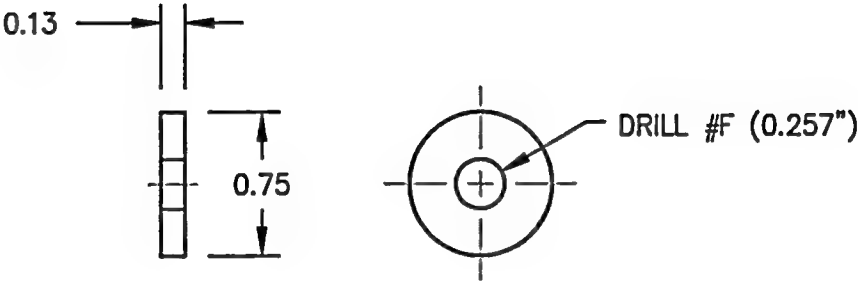
NOTICE			
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REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
1			



01 PLACARD

49218-01	01	PLACARD	3M SCOTCHCAL 7725-10 (0.09mm) VINYL				
PART NO.	ITEM	DESCRIPTION	MATERIAL				
LIST OF MATERIALS							
APPROVALS		DATE	AERO DESIGN LTD. ENGINEERING CONSULTANTS 1045 McTAVISH ROAD N.E. CALGARY, ALBERTA T2E 7G9				
DRAWN: STEVEN FAHEY		MAY 16/02					
CHECKED: E. BURGOIN		MAY 16/02					
STRESS:							
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS ANGLES X.XXX ±0.010 ±1/2" X.XX ±0.03 X.X ±0.1			BELL 206L SIDE-MOUNTED CARGO BASKET PLACARD				
			SCALE 1 : 1		DWG. SIZE	DWG. NO.	REV.
			SHEET 1 OF 1		LGL	49218	0

LIST OF MATERIALS					
PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC.	STOCK SIZE
49219-01	01	SPACER	AISI 304 SS	MIL-S-5059	ø3/4 DIA RND. BAR



01 SPACER

NOTES:
1. REMOVE ALL BURRS AND SHARP EDGES.

1			
REV.	DESCRIPTION OF CHANGE	INITIALS	DATE

NOTICE

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APPROVALS	DATE
DRAWN: JEFF CLARKE	28 APR 2004
CHECKED: E. BURGAIN	
STRESS:	

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ON:

DECIMALS	ANGLES
X.XXX ±0.010	±1/2°
X.XX ±0.03	
X.X ±0.1	

AERO DESIGN LTD.

ENGINEERING CONSULTANTS

1045 McTAVISH ROAD N.E.

CALGARY, ALBERTA T2E 7G9

BELL 206L

SIDE-MOUNTED CARGO BASKET

BASKET COMPONENTS – SPACER

SCALE 1 : 1

SHEET 1 OF 1

DWG. SIZE

LGL

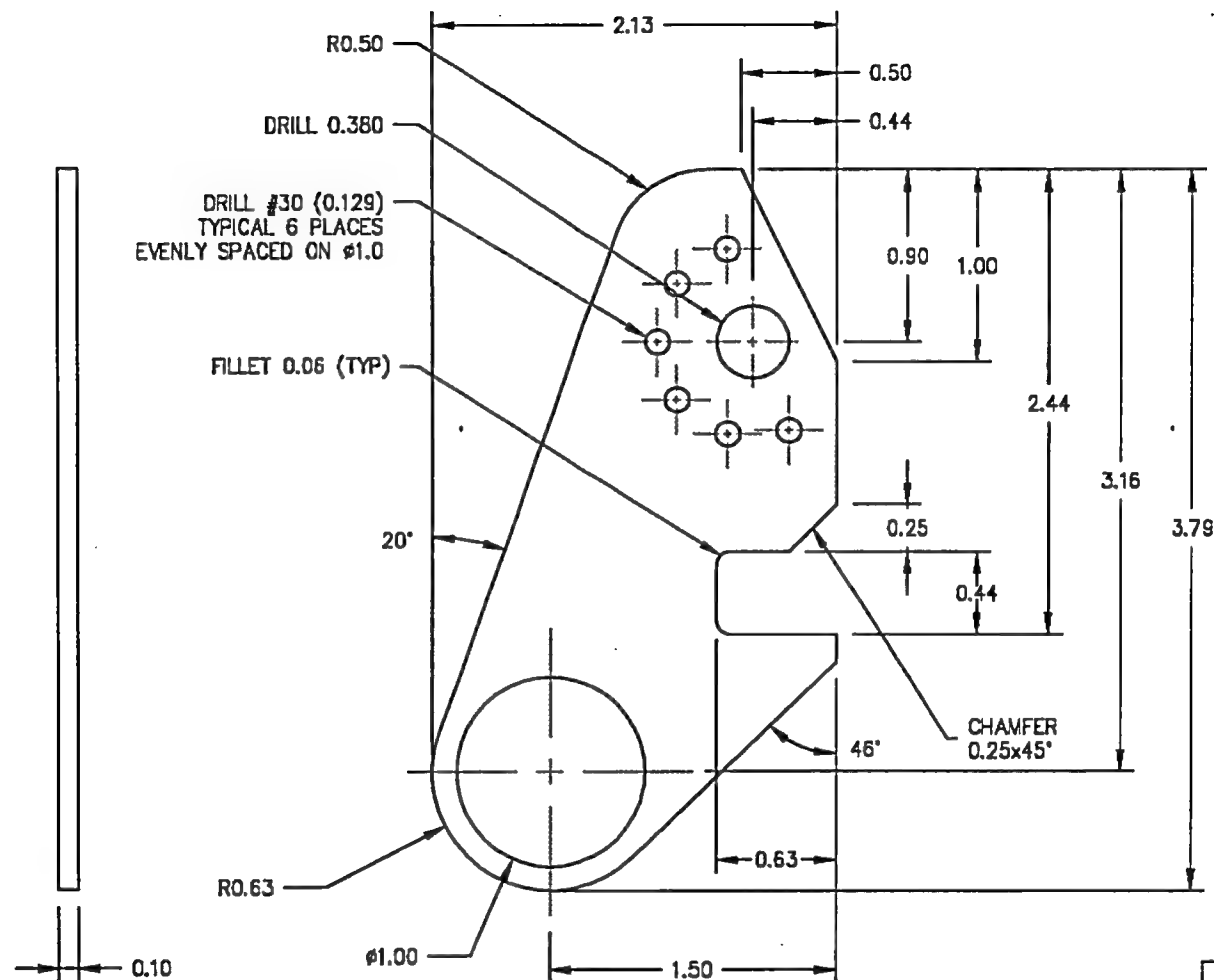
DWG. NO.

49219

REV.

0

LIST OF MATERIALS					
PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC.	STOCK SIZE
36271-01	01	LEVER	AISI 304 STAINLESS	MIL-S-5059	0.125" PLATE



NOTES:

1. REMOVE ALL BURRS AND SHARP EDGES.

01 LEVER

APPROVALS	DATE
DRAWN: STEVEN FAHEY	MAY 17/02
CHECKED: E. BURGOIN	MAY 17/02
STRESS:	

AERO DESIGN LTD.

ENGINEERING CONSULTANTS
1045 McTAVISH ROAD N.E.
CALGARY, ALBERTA T2E 7G

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ON:

DECIMALS		ANGLES
X.XXX	±0.010	±1/2°
X.XX	±0.03	
X.X	±0.1	

HELICOPTER CARGO BASKET HANDLE LEVER

SCALE 1 : 1	DWG. SIZE	DWG. NO.	REV.	
SHEET 1 OF 1	LGL	36271	0	

1			
REV.	DESCRIPTION OF CHANGE	INITIALS	DATE

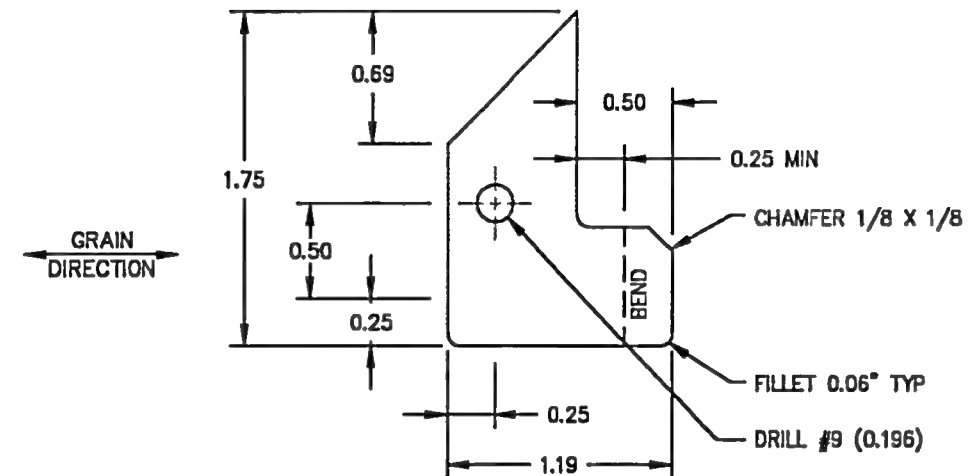
NOTICE

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LIST OF MATERIALS					
PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC.	STOCK SIZE
36272-01	01	BASKET BRACKET	AISI 4130, COND. N	MIL-S-18729	0.050" SHEET

NOTES:

1. REMOVE ALL BURRS AND SHARP EDGES.



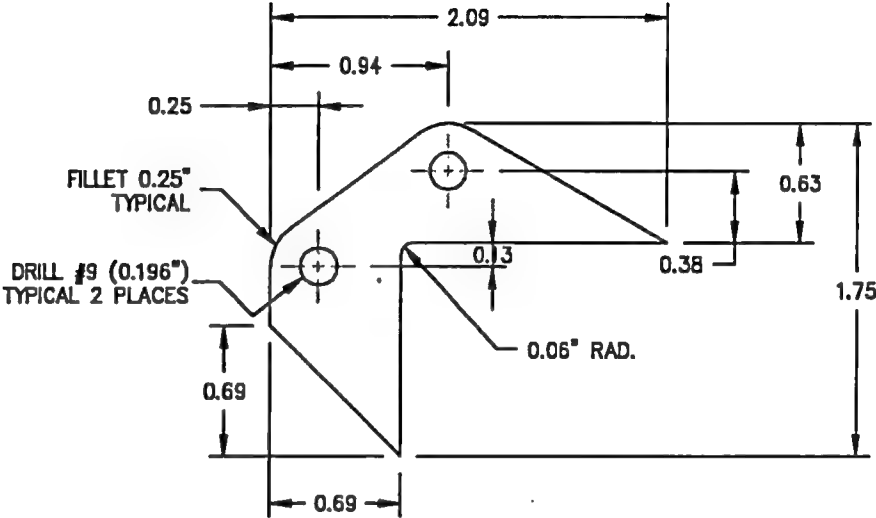
① BASKET BRACKET

BEND 90° WHERE INDICATED, R0.063
TWO BENT UP AND TWO BENT DOWN REQUIRED

				APPROVALS		DATE		AERO DESIGN LTD. ENGINEERING CONSULTANTS 1045 McTAVISH ROAD N.E. CALGARY, ALBERTA T2E 7G9					
				DRAWN: STEVEN FAHEY		MAY 17/02							
				CHECKED: E. BURGOIN		MAY 17/02							
				STRESS:									
				UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS ANGLES X.XXX ±0.010 ±1/2" X.XX ±0.03 X.X ±0.1				HELICOPTER CARGO BASKET BASKET BRACKET					
								SCALE 1 : 1		DWG. SIZE		DWG. NO.	
				SHEET 1 OF 1		LGL		36272		0			
1													
REV.		DESCRIPTION OF CHANGE				INITIALS		DATE					
<div>NOTICE</div> <div>THIS DRAWING CONTAINS INFORMATION AND DATA WHICH IS PROPRIETARY TO AERO DESIGN LTD. THIS DRAWING, OR ANY PORTION THEREOF, MAY NOT BE REPRODUCED, COPIED, OR DUPLICATED IN ANY MANNER, NOR USED FOR MANUFACTURING WITHOUT THE WRITTEN CONSENT OF AERO DESIGN LTD. BY ACCEPTING THIS DRAWING FOR REFERENCE, THE RECIPIENT AGREES TO HOLD AERO DESIGN LTD. HARMLESS FROM THE USE, OR MISUSE, OF THIS DRAWING OR THE INFORMATION CONTAINED THEREON.</div>													

LIST OF MATERIALS					
PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC.	STOCK SIZE
36273-01	01	LID BRACKET	AISI 4130, COND. N	MIL-S-18729	0.050" SHEET

NOTES:
1. REMOVE ALL BURRS AND SHARP EDGES.



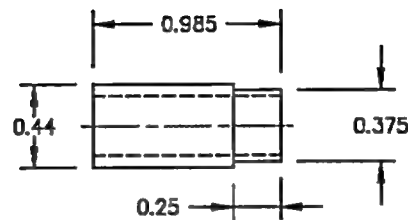
01 LID BRACKET

1			
REV.	DESCRIPTION OF CHANGE	INITIALS	DATE

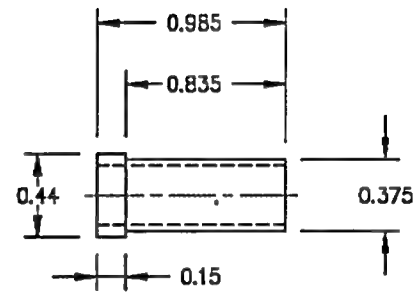
NOTICE
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APPROVALS	DATE	<div>AERO DESIGN LTD.</div> <div>ENGINEERING CONSULTANTS</div> <div>1045 McTAVISH ROAD N.E.</div> <div>CALGARY, ALBERTA T2E 7G9</div>			
DRAWN: STEVEN FAHEY	MAY 17/02				
CHECKED: E. BURGOIN	MAY 17/02				
STRESS:					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS ANGLES X.XXX ±0.010 ±1/2° X.XX ±0.03 X.X ±0.1		HELICOPTER CARGO BASKET LID BRACKET			
		SCALE 1 : 1	DWG. SIZE	DWG. NO.	REV.
		SHEET 1 OF 1	LGL	36273	0

LIST OF MATERIALS					
PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC.	STOCK SIZE
36274-01	01	BUSHING	AISI 304 STAINLESS		7/16" X 0.065" TUBE



01 BUSHING
ALTERNATE PART



01 BUSHING

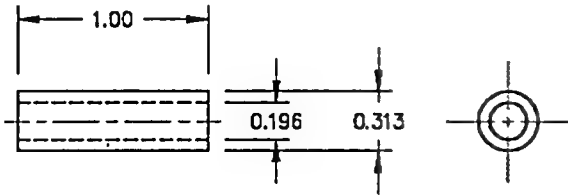
NOTES:
1. REMOVE ALL BURRS AND SHARP EDGES.

1			
REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
NOTICE THIS DRAWING CONTAINS INFORMATION AND DATA WHICH IS PROPRIETARY TO AERO DESIGN LTD. THIS DRAWING, OR ANY PORTION THEREOF, MAY NOT BE REPRODUCED, COPIED, OR DUPLICATED IN ANY MANNER, NOR USED FOR MANUFACTURING WITHOUT THE WRITTEN CONSENT OF AERO DESIGN LTD. BY ACCEPTING THIS DRAWING FOR REFERENCE, THE RECIPIENT AGREES TO HOLD AERO DESIGN LTD. HARMLESS FROM THE USE, OR MISUSE, OF THIS DRAWING OR THE INFORMATION CONTAINED THEREON.			

APPROVALS		DATE		AERO DESIGN LTD. ENGINEERING CONSULTANTS 1045 McTAVISH ROAD N.E. CALGARY, ALBERTA T2E 7G9					
DRAWN: STEVEN FAHEY		MAY 17/02							
CHECKED: E. BURGOIN		MAY 17/02							
STRESS:									
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS ANGLES X.XXX ±0.010 ±1/2" X.XX ±0.03 X.X ±0.1				BELL HELICOPTER CARGO BASKET BUSHING					
				SCALE 1 : 1		DWG. SIZE	DWG. NO.	REV.	
				SHEET 1 OF 1		LGL	36274	0	

LIST OF MATERIALS					
PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC.	STOCK SIZE
36275-01	01	BUSHING	AISI 304 STAINLESS		5/16" X 0.065" TUBE

NOTES:
1. REMOVE ALL BURRS AND SHARP EDGES.



01 BUSHING

REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
1			

NOTICE

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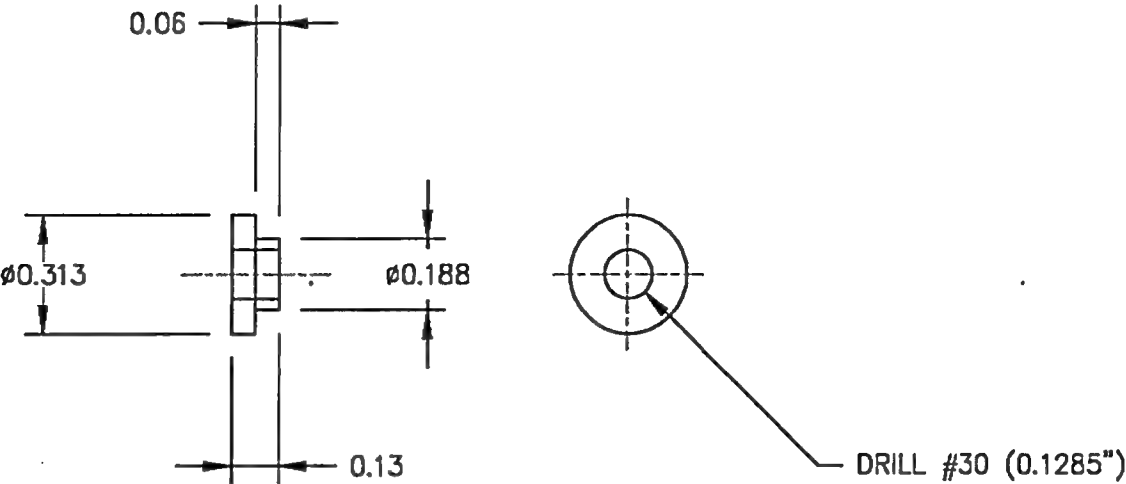
APPROVALS	DATE
DRAWN: STEVEN FAHEY	MAY 17/02
CHECKED: E. BURGOIN	MAY 17/02
STRESS:	

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ON:

DECIMALS	ANGLES
X.XXX ±0.010	±1/2°
X.XX ±0.03	
X.X ±0.1	

AERO DESIGN LTD. ENGINEERING CONSULTANTS 1045 McTAVISH ROAD N.E. CALGARY, ALBERTA T2E 7G9			
HELICOPTER CARGO BASKET BUSHING			
SCALE 1 : 1	DWG. SIZE LGL	DWG. NO. 36275	REV. 0
SHEET 1 OF 1			

LIST OF MATERIALS					
PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC.	STOCK SIZE
36276-01	01	SPRING HOOK	6061 ALUMINUM		5/16" ROD

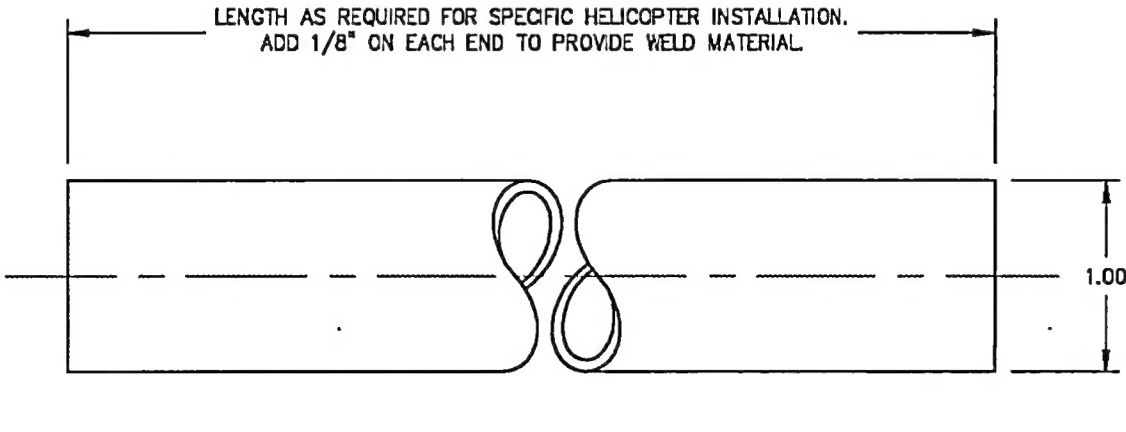


01 SPRING HOOK

- NOTES:
1. REMOVE ALL BURRS AND SHARP EDGES.

1										<div> <div> APPROVALS DATE </div> <div> DRAWN: STEVEN FAHEY MAY 17/02 </div> <div> CHECKED: E. BURGOIN MAY 17/02 </div> <div> STRESS: </div> </div> <div> UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: <div> DECIMALS ANGLES </div> <div> X.XXX ±0.010 ±1/2° </div> <div> X.XX ±0.03 </div> <div> X.X ±0.1 </div> </div>			
REV.	DESCRIPTION OF CHANGE			INITIALS	DATE	<div> AERO DESIGN LTD. ENGINEERING CONSULTANTS 1045 McTAVISH ROAD N.E. CALGARY, ALBERTA T2E 7G9 </div>							
<div> NOTICE THIS DRAWING CONTAINS INFORMATION AND DATA WHICH IS PROPRIETARY TO AERO DESIGN LTD. THIS DRAWING, OR ANY PORTION THEREOF, MAY NOT BE REPRODUCED, COPIED, OR DUPLICATED IN ANY MANNER, NOR USED FOR MANUFACTURING WITHOUT THE WRITTEN CONSENT OF AERO DESIGN LTD. BY ACCEPTING THIS DRAWING FOR REFERENCE, THE RECIPIENT AGREES TO HOLD AERO DESIGN LTD. HARMLESS FROM THE USE, OR MISUSE, OF THIS DRAWING OR THE INFORMATION CONTAINED THEREON. </div>													
						<div> HELIICOPTER CARGO BASKET SPRING HOOK </div>		<div> SCALE 2 : 1 </div>		<div> DWG. SIZE DWG. NO. </div>		<div> REV. </div>	
						<div> SHEET 1 OF 1 </div>		<div> LGL </div>		<div> 36276 </div>		<div> 0 </div>	

LIST OF MATERIALS					
PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC.	STOCK SIZE
36277-01	01	HANDLE BAR	AISI 316 STAINLESS	ASTM A213	1.0" X 0.035" TUBE



01 HANDLE BAR

NOTES:
 1. REMOVE ALL BURRS AND SHARP EDGES.

1			
REV.	DESCRIPTION OF CHANGE	INITIALS	DATE

NOTICE

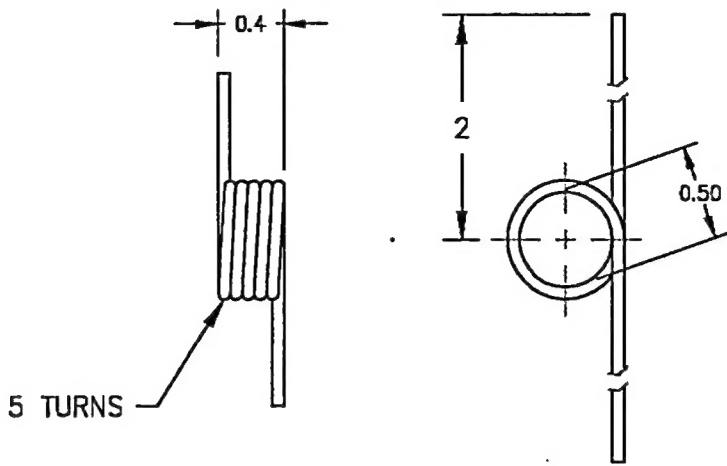
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APPROVALS	DATE
DRAWN: STEVEN FAHEY	MAY 17/02
CHECKED: E. BURGOIN	MAY 17/02
STRESS:	

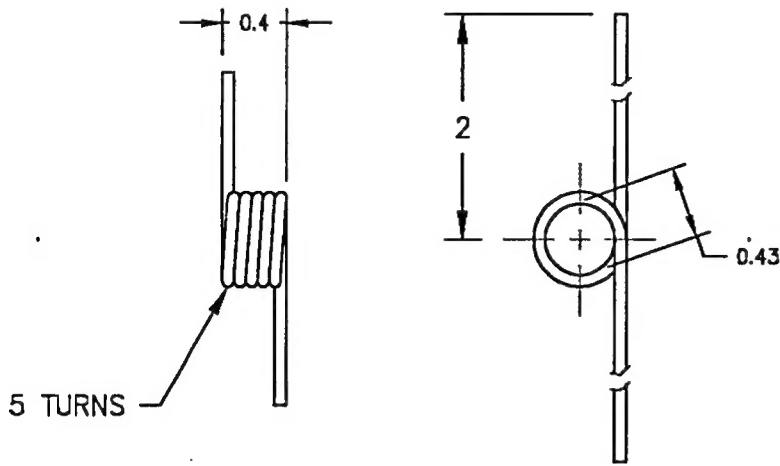
UNLESS OTHERWISE SPECIFIED
 DIMENSIONS ARE IN INCHES
 TOLERANCES ON:
 DECIMALS ANGLES
 X.XXX ±0.010 ±1/2°
 X.XX ±0.03
 X.X ±0.1

AERO DESIGN LTD. ENGINEERING CONSULTANTS 1045 McTAVISH ROAD N.E. CALGARY, ALBERTA T2E 7G9			
HELICOPTER CARGO BASKET HANDLE BAR			
SCALE 1 : 1	DWG. SIZE LGL	DWG. NO. 36277	REV. 0
SHEET 1 OF 1			

LIST OF MATERIALS					
PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC.	STOCK SIZE
36278-01	01	SPRING	MUSIC WIRE	SAE 1085	1/16" WIRE TORSION SPRING



01 SPRING
 ALTERNATE PART
 (RELAXED POSITION)
 LH SHOWN, RH OPPOSITE



01 SPRING
 (RELAXED POSITION)
 LH SHOWN, RH OPPOSITE

REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
------	-----------------------	----------	------

1
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APPROVALS	DATE
DRAWN: STEVEN FAHEY	MAY 17/02
CHECKED: E. BURGOIN	MAY 17/02
STRESS:	

UNLESS OTHERWISE SPECIFIED
 DIMENSIONS ARE IN INCHES
 TOLERANCES ON:
 DECIMALS ANGLES
 X.XXX ±0.010 ±1/2°
 X.XX ±0.03
 X.X ±0.1

AERO DESIGN LTD.

ENGINEERING CONSULTANTS

1045 McTAVISH ROAD N.E.

CALGARY, ALBERTA T2E 7G9

HELICOPTER CARGO BASKET

SPRING

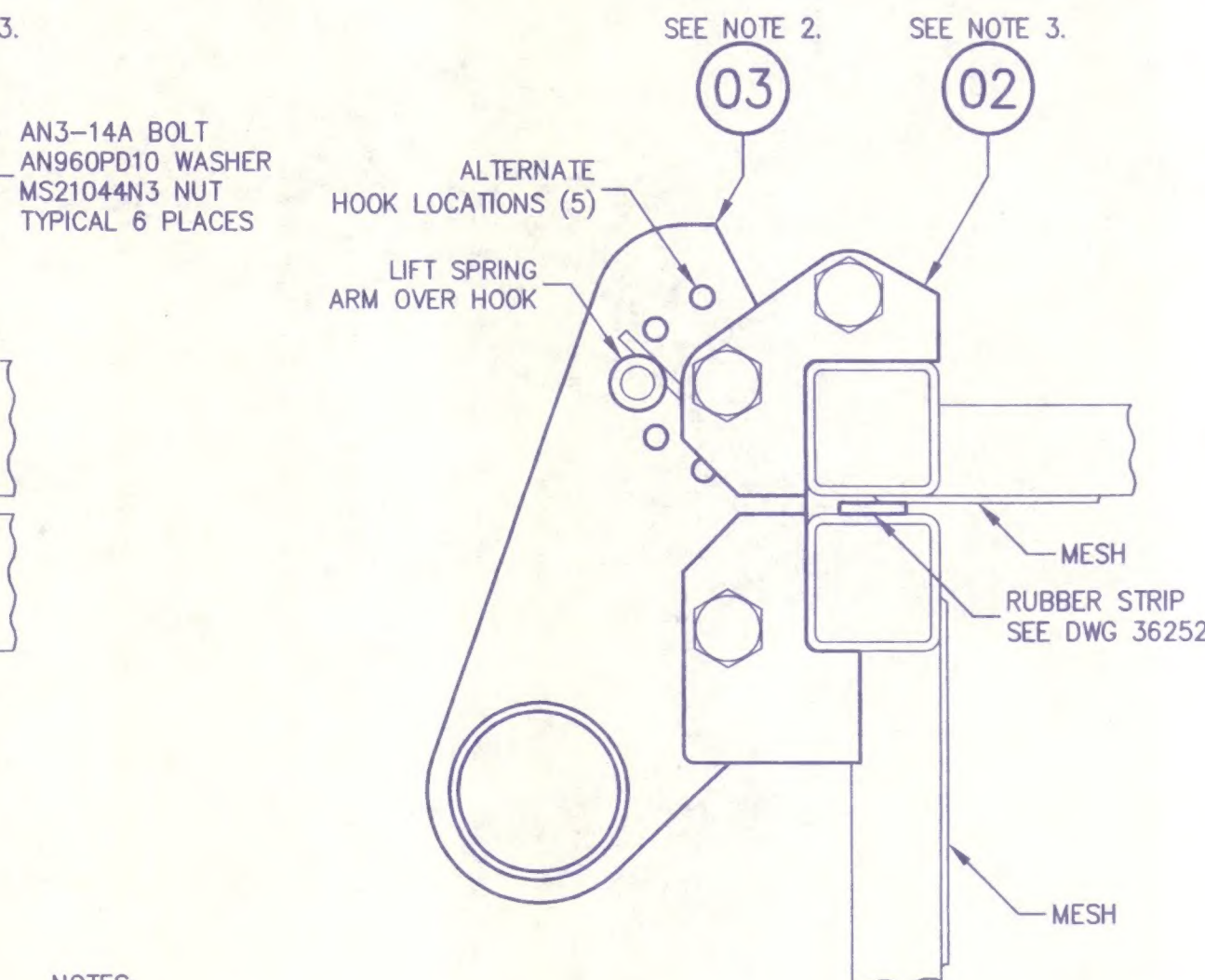
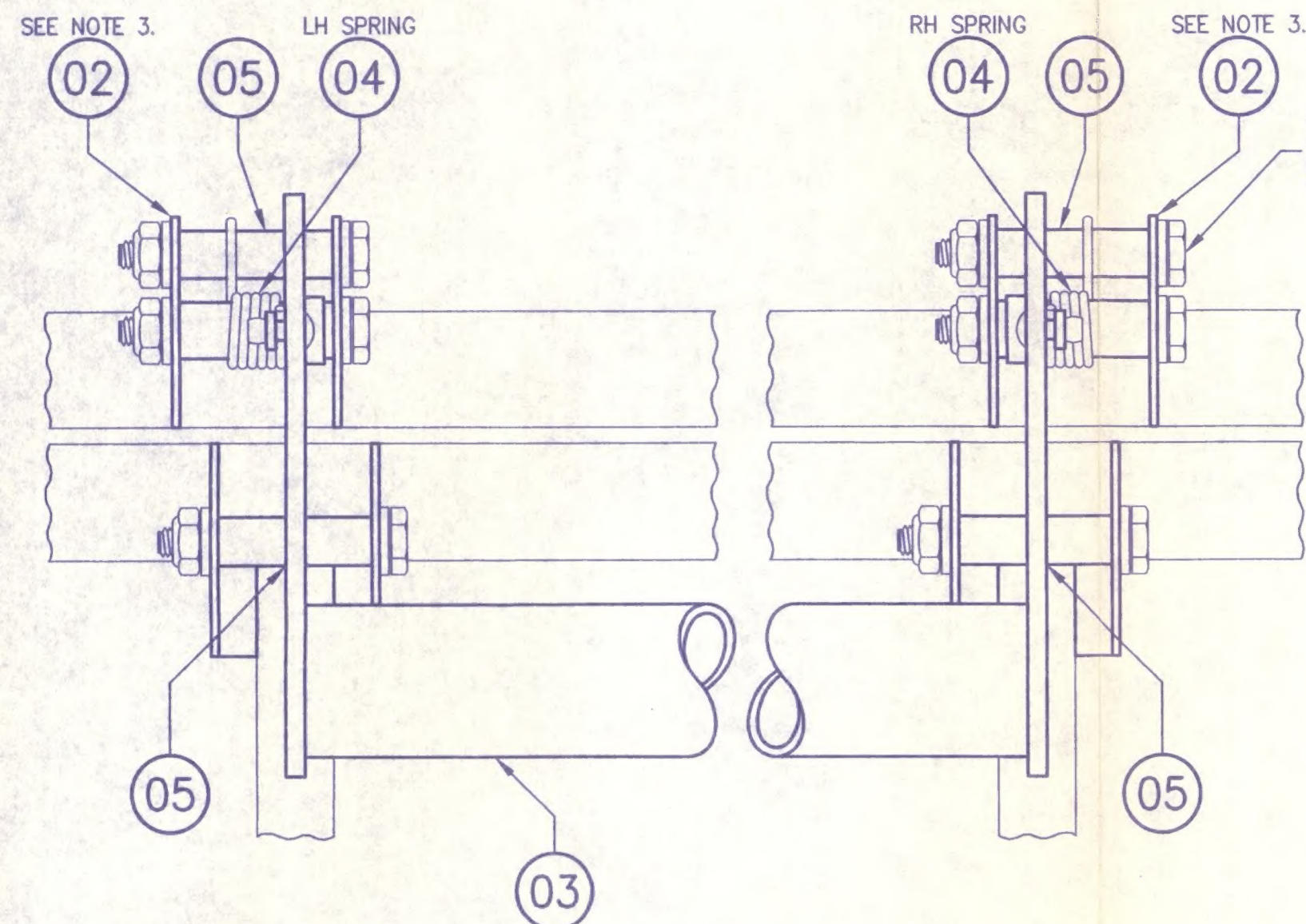
SCALE 1 : 1

DWG. SIZE LGL

DWG. NO. 36278

REV. 0

REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0	INITIAL ISSUE - CREATED FROM 36210	STF	MAR 17/03

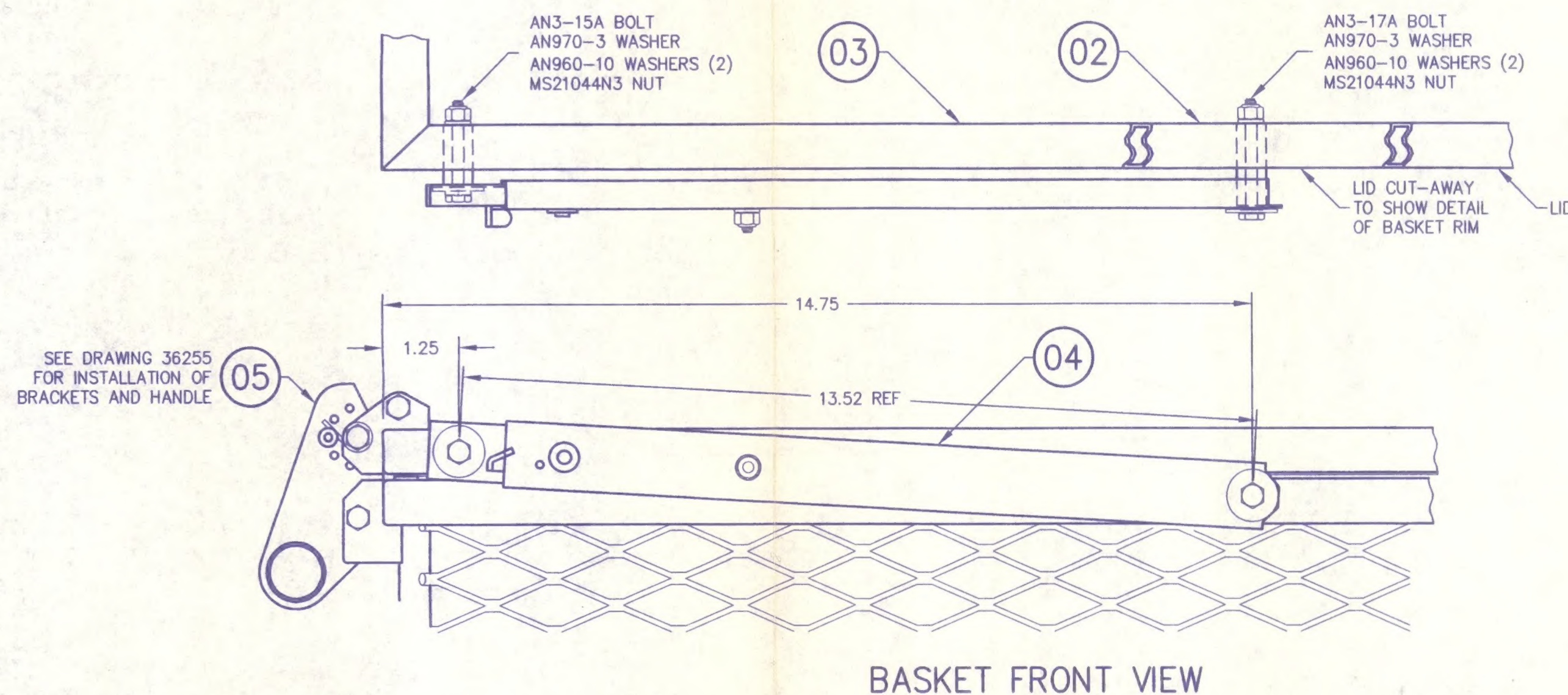


- NOTES:
1. REMOVE ALL BURRS AND SHARP EDGES.
 2. REFER TO DRAWING 36261 FOR ASSEMBLY DETAILS OF HANDLE BAR.
 3. REFER TO DRAWING 36262 FOR LOCATION OF BRACKETS.

QTY.	PART NO.	ITEM	DESCRIPTION	MATERIAL
2	AN3-14A	BOLT		
12	AN960PD10	WASHER		
6	MS21044N3	NUT		
6	36275-01	05	BUSHING	
2	36278-01	04	SPRING (1 LH, 1 RH)	
1	36261-01	03	HANDLE BAR ASSEMBLY	
2	36262-01	02	HANDLE BRACKET ASSEMBLY	
2	36255-01	01	HANDLE INSTALLATION	

APPROVALS	DATE	AERO DESIGN LTD.			
DRAWN: STEVEN FAHEY	MAR 17/03	CONSULTING ENGINEERS, TRANSPORT CANADA APPROVALS, DAR 290M 2013 - 39TH AVENUE N.E., CALGARY, ALBERTA, CANADA, T2E 6R7 tel: (403) 250-0027 fax: (403) 250-8333 aerodesign@telusplanet.net			
CHECKED: E. BURGON	MAY 01/03	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON:			
		DECIMALS	ANGLES		
		X.XXX	±0.010	±1/2°	
		X.XX	±0.03		
		X.X	±0.1		
		SCALE 1 : 1	DWG. SIZE	DWG. NO.	REV.
		SHEET 1 OF 1	A3	36255	0

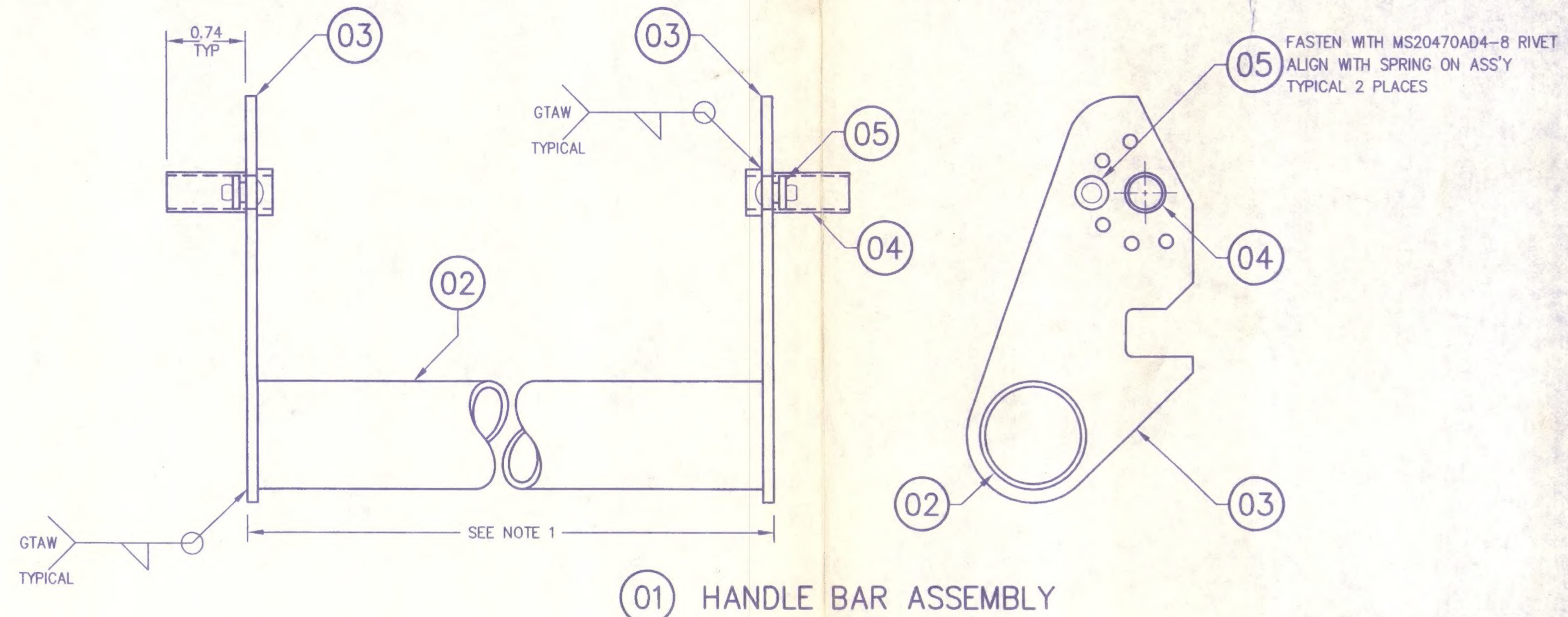
REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0	INITIAL ISSUE		



QTY.	PART NO.	ITEM	DESCRIPTION	MATERIAL
2	AN970-3	WASHER		
2	AN960-10	WASHER		
2	MS21044N3	NUT		
1	AN3-17A	BOLT		
1	AN3-15A	BOLT		
1	36255-01	05	HANDLE ASSEMBLY	
1	36280-01	04	BRACE	
1	36252-03	03	BASKET LID ASSEMBLY	
1	36252-02	02	BASKET BODY ASSEMBLY	
1	36256-01	01	LID BRACE INSTALLATION	

APPROVALS	DATE	AERO DESIGN LTD.			
DRAWN: STEVEN FAHEY	APR 29/03	CONSULTING ENGINEERS, TRANSPORT CANADA APPROVALS, DAR 290M 2013 - 39TH AVENUE N.E., CALGARY, ALBERTA, CANADA, T2E 6R7 tel: (403) 250-0027 fax: (403) 250-8333 aerodesign@telusplanet.net			
CHECKED: E. BURGON	APR 29/03	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON:			
		DECIMALS	ANGLES		
		X.XXX	±0.010	±1/2°	
		X.XX	±0.03		
		X.X	±0.1		
		SCALE 1 : 2	DWG. SIZE	DWG. NO.	REV.
		SHEET 1 OF 1	A2	36256	0

REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0	INITIAL ISSUE - CREATED FROM 36210	STF	MAR 17/03

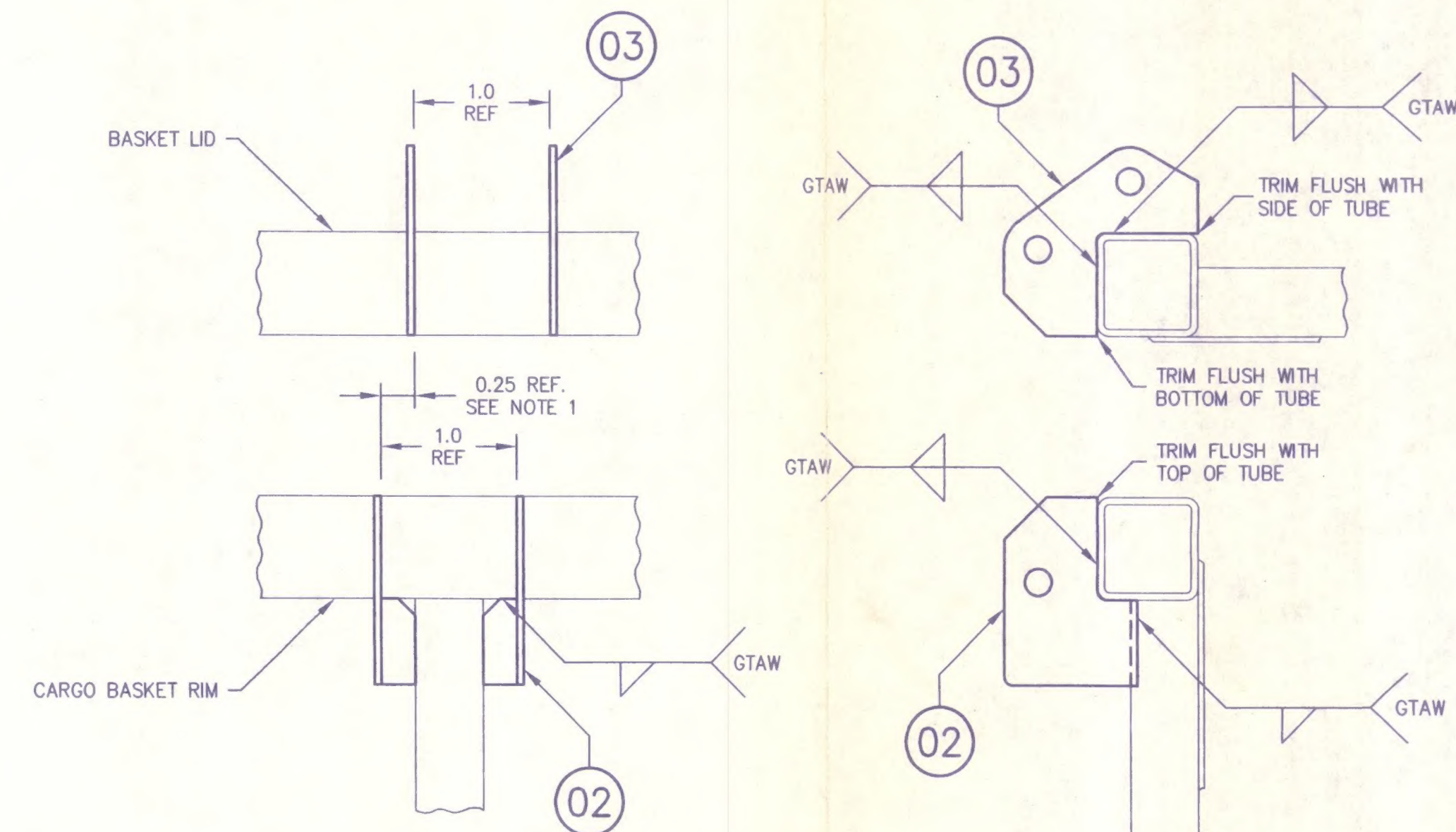


- NOTES:
1. LENGTH OF HANDLE TO BE DETERMINED AS APPROPRIATE TO BASKET TYPE.
BELL 407: 62.25" (REF.)
BELL 206L: 36.50" (REF.)
BELL 206B: 16.0" (REF.)
AEROSPATIALE AS350: 56.75" (REF.)
 2. REMOVE ALL BURRS AND SHARP EDGES.
 3. WELDING TO BE COMPLETED BY GTAW METHOD TO AMS2685C USING ER308L ROD.

QTY.	PART NO.	ITEM	DESCRIPTION
2	36276-01	05	HOOK
2	36274-01	04	BUSHING
2	36271-01	03	LEVER
1	36277-01	02	HANDLE BAR
1	36261-01	01	HANDLE BAR ASSY

APPROVALS	DATE	AERO DESIGN LTD.			
DRAWN: STEVEN FAHEY	MAR 17/03	CONSULTING ENGINEERS, TRANSPORT CANADA APPROVALS, DAR 290M 2013 - 39TH AVENUE N.E., CALGARY, ALBERTA, CANADA, T2E 6R7 tel: (403) 250-0027 fax: (403) 250-8333 aerodesign@telusplanet.net			
CHECKED: E. BURGON	MAY 01/03	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON:			
		DECIMALS	ANGLES		
		X.XXX	±0.010	±1/2°	
		X.XX	±0.03		
		X.X	±0.1		
		SCALE 1 : 1	DWG. SIZE	DWG. NO.	REV.
		SHEET 1 OF 1	A3	36261	0

REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0	INITIAL ISSUE - CREATED FROM 36210	STF	MAR 17/03

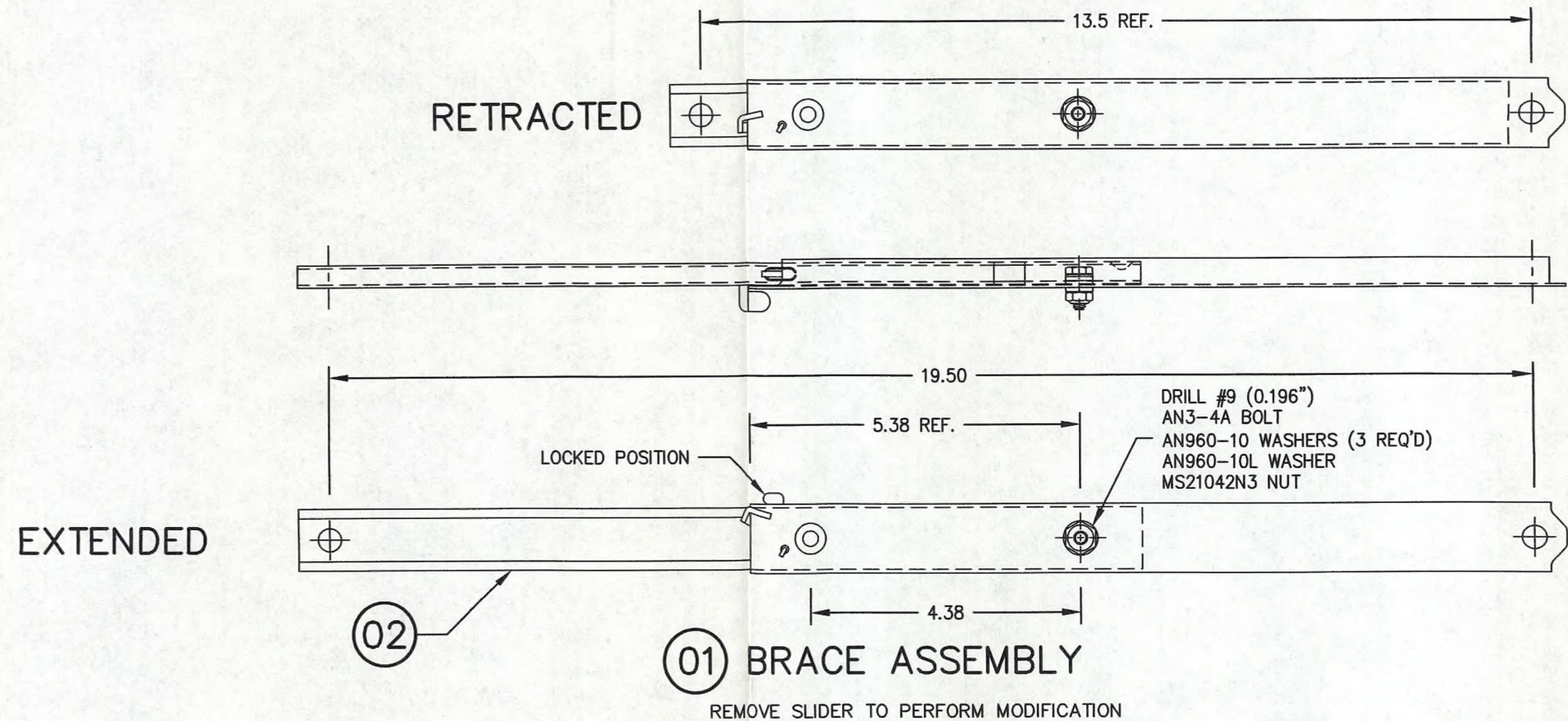


- NOTES:
1. ADJUST ON ASSEMBLY AS REQUIRED TO FIT HANDLE.
 2. REMOVE ALL BURRS AND SHARP EDGES.
 3. WELDING TO BE COMPLETED BY GTAW METHOD TO AMS2685C USING ROD CONFORMING TO AMS 6457A.

QTY.	PART NO.	ITEM	DESCRIPTION
4	36273-01	03	LID BRACKET
4	36272-01	02	BASKET BRACKET
2	36262-01	01	HANDLE BRACKET ASSY

APPROVALS	DATE	AERO DESIGN LTD.			
DRAWN: STEVEN FAHEY	MAR 17/03	CONSULTING ENGINEERS, TRANSPORT CANADA APPROVALS, DAR 290M 2013 - 39TH AVENUE N.E., CALGARY, ALBERTA, CANADA, T2E 6R7 tel: (403) 250-0027 fax: (403) 250-8333 aerodesign@telusplanet.net			
CHECKED: E. BURGON	MAY 01/03	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON:			
		DECIMALS	ANGLES		
		X.XXX	±0.010	±1/2°	
		X.XX	±0.03		
		X.X	±0.1		
		SCALE 1 : 1	DWG. SIZE	DWG. NO.	REV.
		SHEET 1 OF 1	A3	36262	0

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REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
1	CHANGED POSITION OF STOP BOLT (WAS 4.38")	STF	JUL 01/02
2	CHANGED POSITION OF STOP BOLT (WAS 4.31")	BJC	APR 28/04



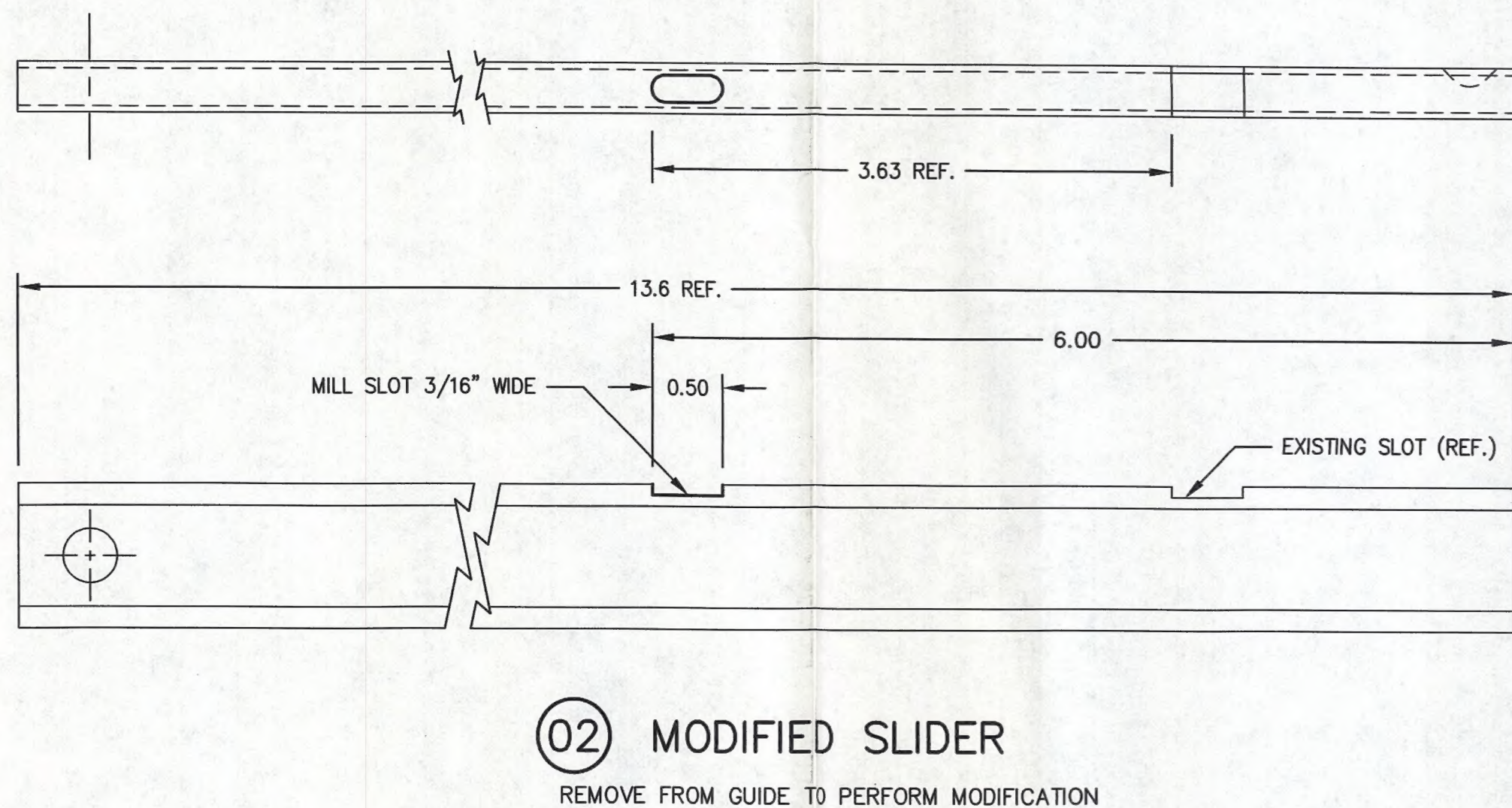
1	MS21042N3		NUT	
A/R	AN960-10		WASHER	
1	AN3-4A		BOLT	
1	36280-02	02	MODIFIED SLIDER	VICTORIA BRITISH
	36280-01	01	BRACE ASSEMBLY	
01	PART NO.	ITEM	DESCRIPTION	MATERIAL
QTY.	LIST OF MATERIALS			

APPROVALS	DATE
DRAWN: STEVEN FAHEY	MAR 18/02
CHECKED: E. BURGOIN	MAY 01/03

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES.
TOLERANCES ON:
DECIMALS ANGLES
X.XXX ± 0.010 $\pm 1/2^\circ$
X.XX ± 0.03
X.X ± 0.1

AERO DESIGN LTD. CONSULTING ENGINEERS, TRANSPORT CANADA APPROVALS, DAR 290M 2013 - 39TH AVENUE N.E., CALGARY, ALBERTA, CANADA, T2E 6R7 tel: (403) 250-8027 fax: (403) 250-8333 aerodesign@telusplanet.net				
HELICOPTER CARGO BASKET LID BRACE ASSEMBLY				
SCALE 1 : 2	DWG. SIZE	DWG. NO.	REV.	
SHEET 1 OF 2	A3	36280	2	

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REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
1	CHANGED SIZE OF SLOT	STF	JUL 01/02
2	CHANGED LOCATION OF SLOT	BJC	APR 28/04



1	9-2081		LID BRACE	VICTORIA BRITISH
	36280-02	02	MODIFIED SLIDER	
01	PART NO.	ITEM	DESCRIPTION	MATERIAL
QTY.	LIST OF MATERIALS			

APPROVALS	DATE
DRAWN: STEVEN FAHEY	MAR 18/02
CHECKED: E. BURGOIN	MAY 01/03

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES.
TOLERANCES ON:
DECIMALS ANGLES
X.XXX ± 0.010 $\pm 1/2^\circ$
X.XX ± 0.03
X.X ± 0.1

AERO DESIGN LTD. CONSULTING ENGINEERS, TRANSPORT CANADA APPROVALS, DAR 290M 2013 - 39TH AVENUE N.E., CALGARY, ALBERTA, CANADA, T2E 6R7 tel: (403) 250-8027 fax: (403) 250-8333 aerodesign@telusplanet.net				
HELICOPTER CARGO BASKET LID BRACE SLIDER MODIFICATION				
SCALE 1 : 2	DWG. SIZE	DWG. NO.	REV.	
SHEET 2 OF 2	A3	36280	2	